



Medical School Graduation Questionnaire

2018 Individual School Report

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School of Medicine

July 2018

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2018 AAMC Medical School Graduation Questionnaire All Schools Summary Report & Individual School Report

Executive Summary

Background

The *All Schools Summary Report* of the 2018 Medical School Graduation Questionnaire (GQ) provides aggregate data from graduates of U.S. MD-granting medical schools accredited by the Liaison Committee on Medical Education (LCME). The *All Schools Summary Report* is made available to the public. In addition, each accredited medical school receives separately an *Individual School Report* showing data from its graduating students who responded to the GQ, with comparisons to the national data. By request, regional and clinical campuses under the aegis of an accredited institution are also issued GQ campus reports if there are five or more student respondents from the campus. Eighty-three percent (16,223) of medical school graduates in academic year 2017-2018 (19,537) participated in the 2018 GQ.

The GQ was established in 1978 as a method for the Association of American Medical Colleges (AAMC), medical schools, and other organizations to identify and address issues critical to the future of medical education and the well-being of medical students. These issues include: students' satisfaction with their educational program's ability to prepare them for residency; students' career and specialty plans; the costs of medical education; and students' experiences of mistreatment in the learning environment. Since its inception, the GQ has been a tool used by medical schools, faculty, students, researchers, and the LCME for benchmarking and improving medical education.

The attached report displays five years of data, 2014 through 2018, where comparable data are available.

Methodology

The data in the 2018 GQ *All Schools Summary Report* reflect the responses of 16,223 graduates of the 141 U.S. medical schools that graduated students in the 2017-2018 academic year. According to the AAMC Student Records System (SRS) as of July 9, 2018, these 16,223 respondents represent 83.0% of the 19,537 medical students who graduated from July 1, 2017 through June 30, 2018. Survey data for participating individuals may not be comparable to data for nonparticipants. The 2018 results include responses from the first graduating class at Western Michigan University Homer Stryker M.D. School of Medicine.

The 2018 GQ was open for participation from February 14, 2018 through June 8, 2018. The initial participants were individuals with expected graduation dates between July 1, 2017 and June 30, 2018 as identified by SRS data and confirmed by medical school personnel in January 2018. While the survey was open, medical schools could request changes to the list of eligible participants to reflect changes in expected graduation status. Through a variety of measures, medical schools independently encouraged graduating students to participate. The AAMC also sent email invitations and monthly reminders to eligible students.

Percentages displayed in the reports may not sum to 100 due to rounding or to collection formats permitting more than one response. Where the reports appear to have missing columns, rows, or blank spaces within rows, these correspond to unavailable data for a particular survey item in a given year, usually due to changes in when the survey item was offered, or to alterations to the item affecting the comparability of the data. These are to be distinguished from data with a displayed percent of '0.0', which correspond to real survey response options that were selected by no, or very few, respondents.

Selected Findings

Graduates Report Satisfaction with Their Medical School Education and Development as Physicians

Just under 90% of medical school graduates who responded to the 2018 GQ either agreed or strongly agreed with the statement, “Overall, I am satisfied with the quality of my medical education” (89.3%). The 2018 graduates also affirmed their readiness for the next phase of their training, with 90.7% stating they agreed or strongly agreed they “have acquired the clinical skills required to begin a residency program.”

The majority (91.8%) of 2018 medical school graduates who responded to the GQ agreed or strongly agreed that “My medical school has done a good job of fostering and nurturing my development as a future physician”, and 72.1% agreed or strongly agreed with the statement, “My medical school has done a good job of fostering and nurturing my development as a person.”

Percentage of Students Reporting Clinical Observation and Feedback Continues to Increase

In 2018, there were small increases in the share of graduating medical students who reported that, during core clerkships, they were observed taking patient histories and performing patient exams. Similar increases were also seen in the number of graduates who confirmed that they received mid-clerkship feedback. These increases were seen in all six core clerkships and extend gains observed in previous years.

Students Increase Engagement in Research Activities

A majority of medical school graduates who responded to the 2018 GQ indicated they had participated in a research project with a faculty member (78.8% in 2018, compared to 69.3% in 2014). Similarly, more than half reported authoring a peer-reviewed article submitted for publication (50.5%, compared to 42.0% in 2014) or authoring a peer-reviewed poster or oral presentation (56.7%, compared to 43.6% in 2014).

Graduates Report Higher Approval with Electives Advice

The portion of 2018 medical school graduates who said they agree or strongly agree that they “received appropriate guidance in the selection of electives” was 71.1%. Those who said they “strongly agree” has risen in recent years. In 2018, the portion who stated they “strongly agree” was 26.7%; by comparison, in 2014 the portion was 18.2%.

Student Diversity Enhances Training, More Graduates Agree

The benefits of having a diverse student body have been increasingly confirmed by the medical school graduates of recent years. In the 2018 GQ, 31.8% of respondents said they “strongly agree” that “the diversity within my medical school class enhanced my training and skills to work with individuals from different backgrounds.” As a comparison, in 2014, respondents who strongly agreed totaled 22.5%. Relatedly, by an even larger share, 2018 medical school graduates expressed appreciation for the value of being exposed to diverse populations. More than eight of every ten (86.1%) respondents to the 2018 GQ said they agree or strongly agree that their knowledge was “influenced or changed by becoming more aware of the perspectives of individuals from different backgrounds.”

Medical School Debt Stays Constant, and Total Educational Debt Rises

Just under 28% of respondents to the 2018 GQ reported graduating with no medical school debt (27.7%). The share of medical school graduates who report no medical school debt has grown steadily in recent years; in 2014, the share was 17.4%. For those graduating with debt, the median medical school debt reported was \$195,000, an increase of 8.3% over the median reported by 2017 graduates (\$180,000). For total educational debt, the sum of premedical educational debt and medical school debt, the median reported by indebted students in 2018 was

\$200,000. Over 45% of those carrying debt said they plan to enter a loan forgiveness program (45.7%). Of those who plan to enter a loan forgiveness program, three quarters of respondents identified the Department of Education's Public Loan Forgiveness Program (76.3%) in their repayment plans.

As an Influence on Medical Specialty Choice, Debt Weakens

The percentage of medical school graduates who said their educational debt affected their choice of medical specialty has decreased continuously in recent years. In 2018, over 55% of respondents to the GQ said that debt had "no influence" on specialty choice (55.3%); 21.3% allowed that debt had either a "strong" (6.3%) or "moderate" (15.0%) influence.

The strongest influence on specialty choice reported in the 2018 GQ was "Fit with personality, interests, and skills" as 87.6% of respondents indicated that this had a "strong influence." Similarly, "Content of specialty" was endorsed by 83.8% of respondents as having a strong influence. The third most frequently cited "strong influence" on specialty choice by 2018 graduates was "Role model influence" (50.8%). These have been the most frequently cited influences on specialty choice by each of the past five classes of medical school graduates.

In Career Plans, Caring for the Underserved Strengthens

The percentage of medical school graduates who "plan to care primarily for an underserved population" increased in 2018, to 34.7% of GQ respondents. This number has grown by seven points since 2014 (27.3%). The share of new graduates who "plan to work primarily in an underserved area" also increased slightly. Among 2018 GQ respondents, 26.4% said they planned to work in underserved areas, up from 25.5% last year.

Awareness of Mistreatment Policies and Procedures Continues to Climb

Over 97% of respondents to the 2018 GQ said they were aware their "school has policies regarding the mistreatment of medical students" (97.5%). This is up slightly from 2017 (97.0%). Similarly, when asked about the procedures at their school for reporting mistreatment, 88.1% of 2018 graduates said they knew about such procedures, up nearly 10 points compared to 2014 (78.6%).

Indicators of Mistreatment Experienced by Medical Students Increase

The medical school graduates of 2018 were slightly more likely than previous classes to state that they personally experienced negative behaviors directed at them while in medical school. The GQ asks respondents to indicate how frequently they experienced any of 16 types of behaviors, including public humiliation, derogatory remarks, and discrimination based on gender, race, sexual orientation, or other personal traits or beliefs. The percentage of 2018 medical school graduates who reported experiencing "once" or more any of these behaviors (excluding "embarrassment") during their time in medical school was 42.1%, up 2.8 points over what was reported by 2017 graduates (39.3%).

Medical School Graduates Self-Report Their Marital Status, Gender, Sexual Orientation

Just under a quarter of U.S. medical school graduates reported being legally married (24.3%). Fewer than one in ten (8.3%) reported having dependents other than a spouse. Sixty-seven individuals among 15,299 responding (0.4%) self-identified as having a gender identity that was different from the sex they were assigned at birth. Medical school graduates who identified as "heterosexual or straight" were 93.2% of respondents, those who identified as "gay or lesbian" were 3.9% of respondents, and those who identified as "bisexual" were 2.9%.

Copies of the GQ survey are available at www.aamc.org/gq.

Providing Feedback

For inquiries or feedback regarding the GQ surveys or reports, contact gq@aamc.org.

| | Texas Tech-Foster | | | | | All |
|---|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| Total number of students who responded to the questionnaire: | 49 | 63 | 68 | 79 | 81 | 16,223 |
| 1. Sex: | | | | | | |
| Note: The data are from other AAMC data sources. | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Male | 51.0 | 50.8 | 51.5 | 58.2 | 45.7 | 50.9 |
| Female | 49.0 | 49.2 | 48.5 | 41.8 | 54.3 | 49.1 |
| Number of respondents | 49 | 63 | 68 | 79 | 81 | 16,222 |
| 2. Age at graduation: | | | | | | |
| Note: The data are from other AAMC data sources. | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Under 24 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | 0.4 |
| 24 through 26 | 32.7 | 39.7 | 39.7 | 30.4 | 39.5 | 39.9 |
| 27 through 29 | 42.9 | 44.4 | 38.2 | 44.3 | 39.5 | 41.7 |
| 30 through 32 | 14.3 | 11.1 | 5.9 | 8.9 | 13.6 | 12.0 |
| Over 32 | 10.2 | 4.8 | 14.7 | 16.5 | 7.4 | 6.0 |
| Number of respondents | 49 | 63 | 68 | 79 | 81 | 16,223 |
| 3. How do you self-identify? | | | | | | |
| Note: The data are from other AAMC data sources. Percentages may not sum to 100% as multiple responses were allowed. | | | | | | |
| Race/ethnicity data are only displayed for U.S. citizens and permanent residents. | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| American Indian or Alaska Native | 0.0 | 1.6 | 0.0 | 0.0 | 0.0 | 0.7 |
| Asian | 32.7 | 47.6 | 29.4 | 24.4 | 16.0 | 23.1 |
| Black or African American | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | 5.8 |
| Hispanic, Latino, or of Spanish origin | 8.2 | 4.8 | 16.2 | 20.5 | 28.4 | 8.8 |
| Native Hawaiian or Other Pacific Islander | 2.0 | 0.0 | 0.0 | 1.3 | 1.2 | 0.2 |
| White | 61.2 | 55.6 | 70.6 | 62.8 | 61.7 | 64.9 |
| Other | 2.0 | 0.0 | 0.0 | 0.0 | 2.5 | 2.9 |
| Non-US citizen and Non-permanent resident | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 |
| Number of respondents | 49 | 63 | 68 | 78 | 81 | 16,064 |
| 4. What is your current marital status? | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Single (never legally married) | | | 68.3 | 67.5 | 70.1 | 74.3 |
| Legally married | | | 31.7 | 24.7 | 27.3 | 24.3 |
| Common law or civil union | | | 0.0 | 2.6 | 0.0 | 0.4 |
| Divorced | | | 0.0 | 5.2 | 1.3 | 0.8 |
| Separated, but still legally married | | | 0.0 | 0.0 | 1.3 | 0.1 |
| Widowed | | | 0.0 | 0.0 | 0.0 | 0.0 |
| Number of respondents | | | 63 | 77 | 77 | 15,319 |

| | Texas Tech-Foster | | | | | All |
|---|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 5. How many dependents do you have (not including a spouse/partner)? | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| None | | | 84.1 | 89.6 | 90.8 | 91.7 |
| One | | | 6.3 | 7.8 | 2.6 | 4.9 |
| Two | | | 9.5 | 2.6 | 2.6 | 2.3 |
| Three | | | 0.0 | 0.0 | 1.3 | 0.8 |
| Four or more | | | 0.0 | 0.0 | 2.6 | 0.4 |
| Number of respondents | | | 63 | 77 | 76 | 15,301 |

| | Texas Tech-Foster | | | | | |
|---|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 6. Type of degree program: | | | | | | |
| Note: The data are from the AAMC Student Records System. | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| MD | 100.0 | 100.0 | 95.6 | 94.9 | 96.3 | 90.9 |
| Joint BA/MD | 0.0 | 0.0 | 4.4 | 3.8 | 3.7 | 2.6 |
| Joint MD/MBA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 |
| Joint MD/MPH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 |
| Joint MD/PhD | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 |
| Joint MD/Other | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 1.0 |
| Number of respondents | 49 | 63 | 68 | 79 | 81 | 16,223 |

| | Percentage of Respondents Selecting Each Rating | | | | | | |
|--|---|----------|---------|-------|----------------|-------|--------|
| | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | Count | |
| Overall, I am satisfied with the quality of my medical education | | | | | | | |
| All Medical Schools | 2018 | 1.0 | 3.1 | 6.6 | 51.0 | 38.3 | 16,153 |
| Texas Tech-Foster | 2018 | 0.0 | 3.7 | 4.9 | 59.3 | 32.1 | 81 |
| Texas Tech-Foster | 2017 | 0.0 | 1.3 | 2.6 | 64.1 | 32.1 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 4.4 | 1.5 | 60.3 | 33.8 | 68 |
| Texas Tech-Foster | 2015 | 0.0 | 3.2 | 6.5 | 46.8 | 43.5 | 62 |
| Texas Tech-Foster | 2014 | 2.1 | 0.0 | 4.2 | 54.2 | 39.6 | 48 |

| | Percentage of Respondents Selecting Each Rating | | | | | | |
|--|---|----------|---------|-------|----------------|-------|--------|
| | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | Count | |
| Basic science coursework had sufficient illustrations of clinical relevance. | | | | | | | |
| All Medical Schools | 2018 | 1.3 | 7.7 | 13.8 | 53.1 | 24.1 | 16,078 |
| Texas Tech-Foster | 2018 | 1.3 | 1.3 | 1.3 | 52.5 | 43.8 | 80 |
| Texas Tech-Foster | 2017 | 0.0 | 1.3 | 5.1 | 52.6 | 41.0 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 2.9 | 5.9 | 51.5 | 39.7 | 68 |
| Texas Tech-Foster | 2015 | 1.6 | 1.6 | 4.8 | 48.4 | 43.5 | 62 |
| Texas Tech-Foster | 2014 | 2.1 | 2.1 | 2.1 | 52.1 | 41.7 | 48 |

8. Based on your experiences, indicate whether you agree or disagree with the following statements about medical school: (Continued)

| | | Percentage of Respondents Selecting Each Rating | | | | | |
|---|------|---|----------|---------|-------|----------------|--------|
| | | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | Count |
| Required clinical experiences integrated basic science content. | | | | | | | |
| All Medical Schools | 2018 | 0.7 | 4.6 | 14.1 | 55.1 | 25.6 | 16,028 |
| Texas Tech-Foster | 2018 | 0.0 | 3.8 | 6.3 | 59.5 | 30.4 | 79 |
| Texas Tech-Foster | 2017 | 0.0 | 2.6 | 7.7 | 56.4 | 33.3 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 2.9 | 4.4 | 55.9 | 36.8 | 68 |
| Texas Tech-Foster | 2015 | 1.6 | 3.2 | 4.8 | 50.8 | 39.7 | 63 |
| Texas Tech-Foster | 2014 | 2.1 | 2.1 | 0.0 | 62.5 | 33.3 | 48 |

9. How well did your study of the following sciences basic to medicine prepare you for clinical clerkships and electives?

Note: Respondents had the option to select "Not applicable"; these data are not included in the report calculations and counts.

| | | Percentage of Respondents Selecting Each Rating | | | | |
|--------------------------------|------|---|------|------|-----------|--------|
| | | Poor | Fair | Good | Excellent | Count |
| Biochemistry | | | | | | |
| All Medical Schools | 2018 | 10.0 | 27.7 | 40.1 | 22.2 | 15,780 |
| Texas Tech-Foster | 2018 | 2.6 | 24.4 | 44.9 | 28.2 | 78 |
| Texas Tech-Foster | 2017 | 0.0 | 13.9 | 38.0 | 48.1 | 79 |
| Texas Tech-Foster | 2016 | 2.9 | 14.7 | 27.9 | 54.4 | 68 |
| Texas Tech-Foster | 2015 | 3.2 | 9.7 | 43.5 | 43.5 | 62 |
| Texas Tech-Foster | 2014 | 6.3 | 14.6 | 39.6 | 39.6 | 48 |
| Biostatistics and epidemiology | | | | | | |
| All Medical Schools | 2018 | 7.5 | 23.9 | 42.6 | 26.0 | 15,897 |
| Texas Tech-Foster | 2018 | 6.3 | 16.3 | 41.3 | 36.3 | 80 |
| Texas Tech-Foster | 2017 | 1.3 | 25.6 | 50.0 | 23.1 | 78 |
| Texas Tech-Foster | 2016 | 16.4 | 38.8 | 37.3 | 7.5 | 67 |
| Texas Tech-Foster | 2015 | 7.9 | 27.0 | 39.7 | 25.4 | 63 |
| Texas Tech-Foster | 2014 | 18.8 | 18.8 | 37.5 | 25.0 | 48 |
| Genetics | | | | | | |
| All Medical Schools | 2018 | 5.2 | 23.4 | 47.2 | 24.2 | 15,915 |
| Texas Tech-Foster | 2018 | 3.8 | 27.8 | 39.2 | 29.1 | 79 |
| Texas Tech-Foster | 2017 | 0.0 | 24.1 | 44.3 | 31.6 | 79 |
| Texas Tech-Foster | 2016 | 4.4 | 26.5 | 48.5 | 20.6 | 68 |
| Texas Tech-Foster | 2015 | 3.2 | 17.5 | 47.6 | 31.7 | 63 |
| Texas Tech-Foster | 2014 | 4.2 | 22.9 | 52.1 | 20.8 | 48 |
| Gross anatomy | | | | | | |
| All Medical Schools | 2018 | 3.3 | 10.5 | 33.6 | 52.6 | 16,005 |
| Texas Tech-Foster | 2018 | 33.8 | 30.0 | 22.5 | 13.8 | 80 |
| Texas Tech-Foster | 2017 | 21.5 | 35.4 | 25.3 | 17.7 | 79 |
| Texas Tech-Foster | 2016 | 38.2 | 27.9 | 23.5 | 10.3 | 68 |
| Texas Tech-Foster | 2015 | 20.6 | 33.3 | 27.0 | 19.0 | 63 |
| Texas Tech-Foster | 2014 | 25.0 | 31.3 | 31.3 | 12.5 | 48 |

9. How well did your study of the following sciences basic to medicine prepare you for clinical clerkships and electives?

Note: Respondents had the option to select "Not applicable"; these data are not included in the report calculations and counts. (Continued)

| | | Percentage of Respondents Selecting Each Rating | | | | |
|--|------|---|------|------|-----------|--------|
| | | Poor | Fair | Good | Excellent | Count |
| Immunology | | | | | | |
| All Medical Schools | 2018 | 3.5 | 15.5 | 45.6 | 35.5 | 15,973 |
| Texas Tech-Foster | 2018 | 1.3 | 12.5 | 45.0 | 41.3 | 80 |
| Texas Tech-Foster | 2017 | 0.0 | 6.3 | 36.7 | 57.0 | 79 |
| Texas Tech-Foster | 2016 | 0.0 | 13.4 | 29.9 | 56.7 | 67 |
| Texas Tech-Foster | 2015 | 4.8 | 1.6 | 34.9 | 58.7 | 63 |
| Texas Tech-Foster | 2014 | 0.0 | 4.3 | 41.3 | 54.3 | 46 |
| Introduction to Clinical Medicine/Introduction to the Patient | | | | | | |
| All Medical Schools | 2018 | 1.8 | 6.7 | 30.0 | 61.5 | 15,759 |
| Texas Tech-Foster | 2018 | 1.3 | 2.6 | 20.8 | 75.3 | 77 |
| Texas Tech-Foster | 2017 | 0.0 | 2.6 | 32.1 | 65.4 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 4.5 | 23.9 | 71.6 | 67 |
| Texas Tech-Foster | 2015 | 0.0 | 3.3 | 19.7 | 77.0 | 61 |
| Texas Tech-Foster | 2014 | 0.0 | 0.0 | 22.2 | 77.8 | 45 |
| Microanatomy/Histology | | | | | | |
| All Medical Schools | 2018 | 6.8 | 22.1 | 41.5 | 29.7 | 15,880 |
| Texas Tech-Foster | 2018 | 3.8 | 23.1 | 50.0 | 23.1 | 78 |
| Texas Tech-Foster | 2017 | 0.0 | 19.0 | 46.8 | 34.2 | 79 |
| Texas Tech-Foster | 2016 | 4.5 | 19.7 | 36.4 | 39.4 | 66 |
| Texas Tech-Foster | 2015 | 3.2 | 25.4 | 47.6 | 23.8 | 63 |
| Texas Tech-Foster | 2014 | 4.2 | 10.4 | 56.3 | 29.2 | 48 |
| Microbiology | | | | | | |
| All Medical Schools | 2018 | 3.8 | 12.6 | 38.9 | 44.8 | 15,972 |
| Texas Tech-Foster | 2018 | 5.0 | 22.5 | 35.0 | 37.5 | 80 |
| Texas Tech-Foster | 2017 | 3.8 | 16.5 | 53.2 | 26.6 | 79 |
| Texas Tech-Foster | 2016 | 8.8 | 22.1 | 33.8 | 35.3 | 68 |
| Texas Tech-Foster | 2015 | 15.9 | 28.6 | 39.7 | 15.9 | 63 |
| Texas Tech-Foster | 2014 | 6.3 | 22.9 | 41.7 | 29.2 | 48 |
| Neuroscience | | | | | | |
| All Medical Schools | 2018 | 4.0 | 12.4 | 38.3 | 45.2 | 15,983 |
| Texas Tech-Foster | 2018 | 2.5 | 8.8 | 51.3 | 37.5 | 80 |
| Texas Tech-Foster | 2017 | 0.0 | 8.9 | 38.0 | 53.2 | 79 |
| Texas Tech-Foster | 2016 | 1.5 | 10.3 | 35.3 | 52.9 | 68 |
| Texas Tech-Foster | 2015 | 6.3 | 19.0 | 44.4 | 30.2 | 63 |
| Texas Tech-Foster | 2014 | 6.4 | 12.8 | 51.1 | 29.8 | 47 |
| Pathology | | | | | | |
| All Medical Schools | 2018 | 2.6 | 12.5 | 40.1 | 44.9 | 15,921 |
| Texas Tech-Foster | 2018 | 0.0 | 12.5 | 26.3 | 61.3 | 80 |
| Texas Tech-Foster | 2017 | 0.0 | 7.6 | 27.8 | 64.6 | 79 |
| Texas Tech-Foster | 2016 | 0.0 | 1.5 | 13.4 | 85.1 | 67 |
| Texas Tech-Foster | 2015 | 0.0 | 4.8 | 16.1 | 79.0 | 62 |
| Texas Tech-Foster | 2014 | 2.1 | 0.0 | 29.2 | 68.8 | 48 |

9. How well did your study of the following sciences basic to medicine prepare you for clinical clerkships and electives?

Note: Respondents had the option to select "Not applicable"; these data are not included in the report calculations and counts. (Continued)

| | | Percentage of Respondents Selecting Each Rating | | | | |
|-----------------------------------|------|---|------|------|-----------|--------|
| | | Poor | Fair | Good | Excellent | Count |
| Pharmacology | | | | | | |
| All Medical Schools | 2018 | 7.3 | 17.0 | 38.5 | 37.2 | 15,985 |
| Texas Tech-Foster | 2018 | 5.0 | 36.3 | 33.8 | 25.0 | 80 |
| Texas Tech-Foster | 2017 | 7.6 | 24.1 | 35.4 | 32.9 | 79 |
| Texas Tech-Foster | 2016 | 4.4 | 17.6 | 47.1 | 30.9 | 68 |
| Texas Tech-Foster | 2015 | 15.9 | 23.8 | 41.3 | 19.0 | 63 |
| Texas Tech-Foster | 2014 | 27.1 | 22.9 | 33.3 | 16.7 | 48 |
| Physiology | | | | | | |
| All Medical Schools | 2018 | 2.1 | 8.1 | 37.0 | 52.8 | 15,968 |
| Texas Tech-Foster | 2018 | 6.3 | 7.5 | 36.3 | 50.0 | 80 |
| Texas Tech-Foster | 2017 | 1.3 | 10.1 | 45.6 | 43.0 | 79 |
| Texas Tech-Foster | 2016 | 1.5 | 11.8 | 39.7 | 47.1 | 68 |
| Texas Tech-Foster | 2015 | 3.2 | 16.1 | 37.1 | 43.5 | 62 |
| Texas Tech-Foster | 2014 | 0.0 | 12.5 | 54.2 | 33.3 | 48 |
| Behavioral science | | | | | | |
| All Medical Schools | 2018 | 2.5 | 11.3 | 43.6 | 42.6 | 15,770 |
| Texas Tech-Foster | 2018 | 1.3 | 11.4 | 35.4 | 51.9 | 79 |
| Texas Tech-Foster | 2017 | 1.3 | 3.8 | 47.4 | 47.4 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 17.6 | 29.4 | 52.9 | 68 |
| Texas Tech-Foster | 2015 | 1.6 | 9.5 | 38.1 | 50.8 | 63 |
| Texas Tech-Foster | 2014 | 4.2 | 8.3 | 50.0 | 37.5 | 48 |
| Pathophysiology of disease | | | | | | |
| All Medical Schools | 2018 | 1.0 | 5.5 | 35.4 | 58.0 | 15,828 |
| Texas Tech-Foster | 2018 | 1.3 | 6.3 | 27.8 | 64.6 | 79 |
| Texas Tech-Foster | 2017 | 0.0 | 3.8 | 29.1 | 67.1 | 79 |
| Texas Tech-Foster | 2016 | 0.0 | 4.4 | 27.9 | 67.6 | 68 |
| Texas Tech-Foster | 2015 | 0.0 | 0.0 | 25.4 | 74.6 | 63 |
| Texas Tech-Foster | 2014 | 0.0 | 2.1 | 35.4 | 62.5 | 48 |

10. Rate the quality of your educational experiences in the following clerkships. If you participated in an integrated clerkship, please answer this question in terms of your educational experience in each discipline. If you had no clinical experiences in the discipline, select "Not applicable."

Note: "Not applicable" responses are not included in the report calculations and counts.

| | | Percentage of Respondents Selecting Each Rating | | | | |
|---|------|---|------|------|-----------|--------|
| | | Poor | Fair | Good | Excellent | Count |
| Emergency Medicine | | | | | | |
| All Medical Schools | 2018 | 3.6 | 9.0 | 32.0 | 55.5 | 11,821 |
| Texas Tech-Foster | 2018 | 1.5 | 10.4 | 28.4 | 59.7 | 67 |
| Texas Tech-Foster | 2017 | 2.8 | 4.2 | 35.2 | 57.7 | 71 |
| Texas Tech-Foster | 2016 | 0.0 | 3.4 | 34.5 | 62.1 | 58 |
| Texas Tech-Foster | 2015 | 0.0 | 1.8 | 23.6 | 74.5 | 55 |
| Texas Tech-Foster | 2014 | 2.4 | 0.0 | 24.4 | 73.2 | 41 |
| Family Medicine | | | | | | |
| All Medical Schools | 2018 | 3.6 | 11.7 | 31.2 | 53.6 | 15,355 |
| Texas Tech-Foster | 2018 | 1.3 | 11.3 | 37.5 | 50.0 | 80 |
| Texas Tech-Foster | 2017 | 3.8 | 10.1 | 40.5 | 45.6 | 79 |
| Texas Tech-Foster | 2016 | 1.5 | 7.5 | 37.3 | 53.7 | 67 |
| Texas Tech-Foster | 2015 | 1.6 | 3.2 | 27.4 | 67.7 | 62 |
| Texas Tech-Foster | 2014 | 4.1 | 8.2 | 40.8 | 46.9 | 49 |
| Internal Medicine | | | | | | |
| All Medical Schools | 2018 | 1.8 | 7.1 | 29.5 | 61.6 | 16,046 |
| Texas Tech-Foster | 2018 | 1.3 | 13.8 | 40.0 | 45.0 | 80 |
| Texas Tech-Foster | 2017 | 0.0 | 7.6 | 35.4 | 57.0 | 79 |
| Texas Tech-Foster | 2016 | 3.0 | 17.9 | 38.8 | 40.3 | 67 |
| Texas Tech-Foster | 2015 | 1.6 | 11.3 | 37.1 | 50.0 | 62 |
| Texas Tech-Foster | 2014 | 2.0 | 4.1 | 38.8 | 55.1 | 49 |
| Neurology | | | | | | |
| All Medical Schools | 2018 | 5.7 | 16.5 | 36.4 | 41.4 | 14,539 |
| Texas Tech-Foster | 2018 | 13.0 | 27.5 | 33.3 | 26.1 | 69 |
| Texas Tech-Foster | 2017 | 8.6 | 11.4 | 40.0 | 40.0 | 70 |
| Texas Tech-Foster | 2016 | 6.9 | 20.7 | 36.2 | 36.2 | 58 |
| Texas Tech-Foster | 2015 | 0.0 | 3.8 | 43.4 | 52.8 | 53 |
| Texas Tech-Foster | 2014 | 2.4 | 7.3 | 39.0 | 51.2 | 41 |
| Obstetrics-Gynecology/Women's Health | | | | | | |
| All Medical Schools | 2018 | 6.8 | 13.9 | 33.4 | 45.9 | 16,033 |
| Texas Tech-Foster | 2018 | 17.5 | 23.8 | 38.8 | 20.0 | 80 |
| Texas Tech-Foster | 2017 | 0.0 | 12.7 | 49.4 | 38.0 | 79 |
| Texas Tech-Foster | 2016 | 1.5 | 7.5 | 29.9 | 61.2 | 67 |
| Texas Tech-Foster | 2015 | 1.6 | 9.7 | 37.1 | 51.6 | 62 |
| Texas Tech-Foster | 2014 | 6.1 | 10.2 | 32.7 | 51.0 | 49 |
| Pediatrics | | | | | | |
| All Medical Schools | 2018 | 3.2 | 10.3 | 32.8 | 53.8 | 16,045 |
| Texas Tech-Foster | 2018 | 2.5 | 10.0 | 25.0 | 62.5 | 80 |
| Texas Tech-Foster | 2017 | 0.0 | 5.1 | 38.0 | 57.0 | 79 |
| Texas Tech-Foster | 2016 | 0.0 | 7.6 | 21.2 | 71.2 | 66 |
| Texas Tech-Foster | 2015 | 0.0 | 8.1 | 32.3 | 59.7 | 62 |
| Texas Tech-Foster | 2014 | 8.3 | 14.6 | 29.2 | 47.9 | 48 |

10. Rate the quality of your educational experiences in the following clerkships. If you participated in an integrated clerkship, please answer this question in terms of your educational experience in each discipline. If you had no clinical experiences in the discipline, select "Not applicable."

Note: "Not applicable" responses are not included in the report calculations and counts. (Continued)

| | | Percentage of Respondents Selecting Each Rating | | | | |
|---------------------|------|---|------|------|-----------|--------|
| | | Poor | Fair | Good | Excellent | Count |
| Psychiatry | | | | | | |
| All Medical Schools | 2018 | 2.5 | 9.6 | 33.3 | 54.6 | 16,036 |
| Texas Tech-Foster | 2018 | 5.0 | 16.3 | 36.3 | 42.5 | 80 |
| Texas Tech-Foster | 2017 | 3.8 | 10.1 | 48.1 | 38.0 | 79 |
| Texas Tech-Foster | 2016 | 1.5 | 13.4 | 35.8 | 49.3 | 67 |
| Texas Tech-Foster | 2015 | 1.6 | 6.5 | 33.9 | 58.1 | 62 |
| Texas Tech-Foster | 2014 | 2.0 | 12.2 | 36.7 | 49.0 | 49 |
| Surgery | | | | | | |
| All Medical Schools | 2018 | 5.1 | 13.1 | 34.8 | 47.0 | 16,024 |
| Texas Tech-Foster | 2018 | 5.1 | 13.9 | 35.4 | 45.6 | 79 |
| Texas Tech-Foster | 2017 | 5.1 | 10.1 | 46.8 | 38.0 | 79 |
| Texas Tech-Foster | 2016 | 10.4 | 25.4 | 29.9 | 34.3 | 67 |
| Texas Tech-Foster | 2015 | 16.1 | 17.7 | 25.8 | 40.3 | 62 |
| Texas Tech-Foster | 2014 | 8.2 | 14.3 | 38.8 | 38.8 | 49 |

| | Texas Tech-Foster | | | | | All |
|---|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 11. Clerkship Experiences: Family Medicine | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Family Medicine: Were you observed taking the relevant portions of the patient history? | | | | | | |
| Yes | 93.9 | 100.0 | 97.0 | 93.7 | 92.5 | 91.0 |
| No | 6.1 | 0.0 | 3.0 | 6.3 | 7.5 | 9.0 |
| Number of respondents | 49 | 62 | 67 | 79 | 80 | 15,293 |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Family Medicine: Were you observed performing the relevant portions of the physical or mental status exam? | | | | | | |
| Yes | 89.8 | 98.4 | 95.5 | 92.4 | 96.3 | 92.7 |
| No | 10.2 | 1.6 | 4.5 | 7.6 | 3.8 | 7.3 |
| Number of respondents | 49 | 62 | 67 | 79 | 80 | 15,228 |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Family Medicine: Were you provided with mid-clerkship feedback? | | | | | | |
| Yes | 98.0 | 100.0 | 100.0 | 100.0 | 98.7 | 95.2 |
| No | 2.0 | 0.0 | 0.0 | 0.0 | 1.3 | 4.8 |
| Number of respondents | 49 | 62 | 67 | 79 | 79 | 15,221 |

Percentage of Respondents Selecting Each Rating

| | | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | Count |
|--|------|-------------------|----------|---------|-------|----------------|--------|
| Family Medicine: Faculty provided effective teaching during the clerkship | | | | | | | |
| All Medical Schools | 2018 | 2.1 | 3.7 | 8.7 | 34.1 | 51.3 | 15,238 |
| Texas Tech-Foster | 2018 | 1.3 | 1.3 | 2.5 | 40.5 | 54.4 | 79 |
| Texas Tech-Foster | 2017 | 1.3 | 5.1 | 9.0 | 42.3 | 42.3 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 3.0 | 7.5 | 31.3 | 58.2 | 67 |
| Texas Tech-Foster | 2015 | 1.6 | 1.6 | 3.3 | 31.1 | 62.3 | 61 |
| Texas Tech-Foster | 2014 | 4.1 | 2.0 | 2.0 | 44.9 | 46.9 | 49 |

Family Medicine: Residents provided effective teaching during the clerkship

Note: Respondents had the option to select "Not applicable"; these data are not included in the report calculations and counts.

| | | | | | | | |
|---------------------|------|-----|------|------|------|------|-------|
| All Medical Schools | 2018 | 2.2 | 3.4 | 9.1 | 32.8 | 52.5 | 8,215 |
| Texas Tech-Foster | 2018 | 0.0 | 10.0 | 7.5 | 47.5 | 35.0 | 80 |
| Texas Tech-Foster | 2017 | 3.8 | 5.1 | 9.0 | 42.3 | 39.7 | 78 |
| Texas Tech-Foster | 2016 | 1.5 | 4.5 | 14.9 | 34.3 | 44.8 | 67 |
| Texas Tech-Foster | 2015 | 0.0 | 4.9 | 6.6 | 39.3 | 49.2 | 61 |
| Texas Tech-Foster | 2014 | 4.2 | 0.0 | 8.3 | 37.5 | 50.0 | 48 |

| | Texas Tech-Foster | | | | | All |
|---|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 11. Clerkship Experiences: Internal Medicine | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Internal Medicine: Were you observed taking the relevant portions of the patient history? | | | | | | |
| Yes | 95.9 | 98.4 | 92.5 | 94.9 | 95.0 | 93.9 |
| No | 4.1 | 1.6 | 7.5 | 5.1 | 5.0 | 6.1 |
| Number of respondents | 49 | 62 | 67 | 79 | 80 | 15,972 |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Internal Medicine: Were you observed performing the relevant portions of the physical or mental status exam? | | | | | | |
| Yes | 93.9 | 98.4 | 92.5 | 96.2 | 93.8 | 94.8 |
| No | 6.1 | 1.6 | 7.5 | 3.8 | 6.3 | 5.2 |
| Number of respondents | 49 | 62 | 67 | 79 | 80 | 15,905 |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Internal Medicine: Were you provided with mid-clerkship feedback? | | | | | | |
| Yes | 100.0 | 98.4 | 100.0 | 100.0 | 100.0 | 98.0 |
| No | 0.0 | 1.6 | 0.0 | 0.0 | 0.0 | 2.0 |
| Number of respondents | 49 | 62 | 67 | 79 | 78 | 15,914 |

Percentage of Respondents Selecting Each Rating

| | | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | Count |
|--|------|-------------------|----------|---------|-------|----------------|--------|
| Internal Medicine: Faculty provided effective teaching during the clerkship | | | | | | | |
| All Medical Schools | 2018 | 1.1 | 1.9 | 4.9 | 27.9 | 64.2 | 15,938 |
| Texas Tech-Foster | 2018 | 0.0 | 1.3 | 7.6 | 32.9 | 58.2 | 79 |
| Texas Tech-Foster | 2017 | 1.3 | 0.0 | 3.8 | 39.7 | 55.1 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 4.5 | 10.4 | 46.3 | 38.8 | 67 |
| Texas Tech-Foster | 2015 | 0.0 | 0.0 | 8.2 | 42.6 | 49.2 | 61 |
| Texas Tech-Foster | 2014 | 2.0 | 4.1 | 0.0 | 30.6 | 63.3 | 49 |

Internal Medicine: Residents provided effective teaching during the clerkship

Note: Respondents had the option to select "Not applicable"; these data are not included in the report calculations and counts.

| | | | | | | | |
|---------------------|------|-----|------|------|------|------|--------|
| All Medical Schools | 2018 | 1.0 | 1.9 | 4.3 | 24.7 | 68.2 | 15,321 |
| Texas Tech-Foster | 2018 | 0.0 | 8.8 | 6.3 | 40.0 | 45.0 | 80 |
| Texas Tech-Foster | 2017 | 1.3 | 0.0 | 2.6 | 43.6 | 52.6 | 78 |
| Texas Tech-Foster | 2016 | 1.5 | 11.9 | 14.9 | 35.8 | 35.8 | 67 |
| Texas Tech-Foster | 2015 | 0.0 | 1.6 | 13.1 | 24.6 | 60.7 | 61 |
| Texas Tech-Foster | 2014 | 2.1 | 2.1 | 2.1 | 37.5 | 56.3 | 48 |

| | Texas Tech-Foster | | | | | All |
|---|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 11. Clerkship Experiences: Neurology | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Neurology: Were you observed taking the relevant portions of the patient history? | | | | | | |
| Yes | 87.8 | 90.6 | 74.6 | 87.0 | 68.6 | 84.5 |
| No | 12.2 | 9.4 | 25.4 | 13.0 | 31.4 | 15.5 |
| Number of respondents | 41 | 53 | 59 | 69 | 70 | 14,478 |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Neurology: Were you observed performing the relevant portions of the physical or mental status exam? | | | | | | |
| Yes | 87.8 | 96.2 | 86.4 | 91.3 | 81.2 | 92.0 |
| No | 12.2 | 3.8 | 13.6 | 8.7 | 18.8 | 8.0 |
| Number of respondents | 41 | 53 | 59 | 69 | 69 | 14,417 |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Neurology: Were you provided with mid-clerkship feedback? | | | | | | |
| Yes | 90.2 | 84.9 | 89.8 | 91.3 | 85.5 | 89.2 |
| No | 9.8 | 15.1 | 10.2 | 8.7 | 14.5 | 10.8 |
| Number of respondents | 41 | 53 | 59 | 69 | 69 | 14,413 |

| Percentage of Respondents Selecting Each Rating | | | | | | | |
|--|------|-------------------|----------|---------|-------|----------------|--------|
| | | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | Count |
| Neurology: Faculty provided effective teaching during the clerkship | | | | | | | |
| All Medical Schools | 2018 | 1.7 | 4.8 | 12.0 | 35.6 | 45.9 | 14,439 |
| Texas Tech-Foster | 2018 | 2.9 | 12.9 | 14.3 | 40.0 | 30.0 | 70 |
| Texas Tech-Foster | 2017 | 4.3 | 4.3 | 4.3 | 42.9 | 44.3 | 70 |
| Texas Tech-Foster | 2016 | 0.0 | 3.4 | 11.9 | 37.3 | 47.5 | 59 |
| Texas Tech-Foster | 2015 | 0.0 | 0.0 | 1.9 | 42.3 | 55.8 | 52 |
| Texas Tech-Foster | 2014 | 2.4 | 4.9 | 4.9 | 22.0 | 65.9 | 41 |

| Neurology: Residents provided effective teaching during the clerkship | | | | | | | |
|--|------|-------------------|----------|---------|-------|----------------|--------|
| Note: Respondents had the option to select "Not applicable"; these data are not included in the report calculations and counts. | | | | | | | |
| | | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | Count |
| All Medical Schools | 2018 | 2.1 | 5.3 | 11.7 | 32.5 | 48.4 | 12,067 |
| Texas Tech-Foster | 2018 | 1.4 | 8.6 | 10.0 | 45.7 | 34.3 | 70 |
| Texas Tech-Foster | 2017 | 3.1 | 0.0 | 4.6 | 47.7 | 44.6 | 65 |
| Texas Tech-Foster | 2016 | 0.0 | 27.1 | 16.7 | 29.2 | 27.1 | 48 |
| Texas Tech-Foster | 2015 | 0.0 | 12.1 | 21.2 | 33.3 | 33.3 | 33 |
| Texas Tech-Foster | 2014 | 7.1 | 7.1 | 17.9 | 32.1 | 35.7 | 28 |

| | Texas Tech-Foster | | | | | All |
|--|-------------------|---------|---------|---------|---------|---------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| | Percent | Percent | Percent | Percent | Percent | Percent |
| 11. Clerkship Experiences: Obstetrics-Gynecology/Women's Health | | | | | | |
| Obstetrics-Gynecology/Women's Health: Were you observed taking the relevant portions of the patient history? | | | | | | |
| Yes | 85.7 | 90.3 | 85.1 | 86.1 | 77.5 | 84.4 |
| No | 14.3 | 9.7 | 14.9 | 13.9 | 22.5 | 15.6 |
| Number of respondents | 49 | 62 | 67 | 79 | 80 | 15,971 |
| Obstetrics-Gynecology/Women's Health: Were you observed performing the relevant portions of the physical or mental status exam? | | | | | | |
| Yes | 89.6 | 93.4 | 92.5 | 92.4 | 88.6 | 91.2 |
| No | 10.4 | 6.6 | 7.5 | 7.6 | 11.4 | 8.8 |
| Number of respondents | 48 | 61 | 67 | 79 | 79 | 15,915 |
| Obstetrics-Gynecology/Women's Health: Were you provided with mid-clerkship feedback? | | | | | | |
| Yes | 93.9 | 91.9 | 97.0 | 96.2 | 94.9 | 94.0 |
| No | 6.1 | 8.1 | 3.0 | 3.8 | 5.1 | 6.0 |
| Number of respondents | 49 | 62 | 67 | 79 | 79 | 15,910 |

| Percentage of Respondents Selecting Each Rating | | | | | | | |
|---|------|-------------------|----------|---------|-------|----------------|--------|
| | | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | Count |
| Obstetrics-Gynecology/Women's Health: Faculty provided effective teaching during the clerkship | | | | | | | |
| All Medical Schools | 2018 | 3.0 | 6.7 | 12.6 | 37.1 | 40.6 | 15,944 |
| Texas Tech-Foster | 2018 | 5.0 | 18.8 | 18.8 | 41.3 | 16.3 | 80 |
| Texas Tech-Foster | 2017 | 2.6 | 3.8 | 12.8 | 50.0 | 30.8 | 78 |
| Texas Tech-Foster | 2016 | 1.5 | 7.5 | 11.9 | 43.3 | 35.8 | 67 |
| Texas Tech-Foster | 2015 | 0.0 | 0.0 | 13.1 | 44.3 | 42.6 | 61 |
| Texas Tech-Foster | 2014 | 4.1 | 2.0 | 6.1 | 57.1 | 30.6 | 49 |

Obstetrics-Gynecology/Women's Health: Residents provided effective teaching during the clerkship
Note: Respondents had the option to select "Not applicable"; these data are not included in the report calculations and counts.

| | | | | | | | |
|---------------------|------|-----|------|------|------|------|--------|
| All Medical Schools | 2018 | 5.5 | 8.6 | 12.2 | 32.1 | 41.7 | 14,258 |
| Texas Tech-Foster | 2018 | 8.8 | 22.5 | 16.3 | 32.5 | 20.0 | 80 |
| Texas Tech-Foster | 2017 | 1.3 | 6.4 | 6.4 | 43.6 | 42.3 | 78 |
| Texas Tech-Foster | 2016 | 1.5 | 1.5 | 18.2 | 25.8 | 53.0 | 66 |
| Texas Tech-Foster | 2015 | 0.0 | 0.0 | 9.8 | 29.5 | 60.7 | 61 |
| Texas Tech-Foster | 2014 | 6.3 | 12.5 | 8.3 | 33.3 | 39.6 | 48 |

| | Texas Tech-Foster | | | | | All |
|--|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 11. Clerkship Experiences: Pediatrics | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Pediatrics: Were you observed taking the relevant portions of the patient history? | | | | | | |
| Yes | 93.9 | 100.0 | 100.0 | 96.2 | 93.8 | 92.8 |
| No | 6.1 | 0.0 | 0.0 | 3.8 | 6.3 | 7.2 |
| Number of respondents | 49 | 62 | 67 | 79 | 80 | 15,970 |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Pediatrics: Were you observed performing the relevant portions of the physical or mental status exam? | | | | | | |
| Yes | 91.8 | 96.8 | 97.0 | 96.2 | 93.8 | 94.1 |
| No | 8.2 | 3.2 | 3.0 | 3.8 | 6.3 | 5.9 |
| Number of respondents | 49 | 62 | 66 | 79 | 80 | 15,901 |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Pediatrics: Were you provided with mid-clerkship feedback? | | | | | | |
| Yes | 98.0 | 100.0 | 100.0 | 100.0 | 98.7 | 96.6 |
| No | 2.0 | 0.0 | 0.0 | 0.0 | 1.3 | 3.4 |
| Number of respondents | 49 | 62 | 67 | 79 | 79 | 15,908 |

| Percentage of Respondents Selecting Each Rating | | | | | | | |
|---|------|-------------------|----------|---------|-------|----------------|--------|
| | | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | Count |
| Pediatrics: Faculty provided effective teaching during the clerkship | | | | | | | |
| All Medical Schools | 2018 | 1.2 | 2.7 | 7.1 | 34.1 | 54.8 | 15,948 |
| Texas Tech-Foster | 2018 | 0.0 | 2.5 | 6.3 | 30.0 | 61.3 | 80 |
| Texas Tech-Foster | 2017 | 1.3 | 0.0 | 5.1 | 38.5 | 55.1 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 4.5 | 31.3 | 64.2 | 67 |
| Texas Tech-Foster | 2015 | 0.0 | 0.0 | 11.5 | 36.1 | 52.5 | 61 |
| Texas Tech-Foster | 2014 | 4.1 | 2.0 | 2.0 | 49.0 | 42.9 | 49 |

| Pediatrics: Residents provided effective teaching during the clerkship | | | | | | | |
|--|------|-------------------|----------|---------|-------|----------------|--------|
| Note: Respondents had the option to select "Not applicable"; these data are not included in the report calculations and counts. | | | | | | | |
| | | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | Count |
| All Medical Schools | 2018 | 1.9 | 3.7 | 8.2 | 32.4 | 53.8 | 14,421 |
| Texas Tech-Foster | 2018 | 1.3 | 5.0 | 3.8 | 32.5 | 57.5 | 80 |
| Texas Tech-Foster | 2017 | 1.3 | 3.8 | 2.6 | 37.2 | 55.1 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 1.5 | 6.0 | 31.3 | 61.2 | 67 |
| Texas Tech-Foster | 2015 | 1.6 | 3.3 | 4.9 | 34.4 | 55.7 | 61 |
| Texas Tech-Foster | 2014 | 6.3 | 4.2 | 10.4 | 41.7 | 37.5 | 48 |

| | Texas Tech-Foster | | | | | All |
|--|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| 11. Clerkship Experiences: Psychiatry | | | | | | |
| Psychiatry: Were you observed taking the relevant portions of the patient history? | | | | | | |
| Yes | 91.8 | 95.2 | 91.0 | 88.6 | 87.5 | 93.2 |
| No | 8.2 | 4.8 | 9.0 | 11.4 | 12.5 | 6.8 |
| Number of respondents | 49 | 62 | 67 | 79 | 80 | 15,968 |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Psychiatry: Were you observed performing the relevant portions of the physical or mental status exam? | | | | | | |
| Yes | 91.8 | 93.5 | 94.0 | 86.1 | 87.5 | 92.5 |
| No | 8.2 | 6.5 | 6.0 | 13.9 | 12.5 | 7.5 |
| Number of respondents | 49 | 62 | 67 | 79 | 80 | 15,897 |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Psychiatry: Were you provided with mid-clerkship feedback? | | | | | | |
| Yes | 98.0 | 100.0 | 100.0 | 100.0 | 98.7 | 94.6 |
| No | 2.0 | 0.0 | 0.0 | 0.0 | 1.3 | 5.4 |
| Number of respondents | 49 | 62 | 67 | 79 | 79 | 15,885 |

| Percentage of Respondents Selecting Each Rating | | | | | | | |
|---|------|-------------------|----------|---------|-------|----------------|--------|
| | | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | Count |
| Psychiatry: Faculty provided effective teaching during the clerkship | | | | | | | |
| All Medical Schools | 2018 | 1.4 | 3.5 | 8.7 | 35.5 | 50.9 | 15,926 |
| Texas Tech-Foster | 2018 | 2.5 | 3.8 | 10.1 | 40.5 | 43.0 | 79 |
| Texas Tech-Foster | 2017 | 1.3 | 2.6 | 9.0 | 52.6 | 34.6 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 6.0 | 11.9 | 34.3 | 47.8 | 67 |
| Texas Tech-Foster | 2015 | 0.0 | 1.6 | 11.5 | 41.0 | 45.9 | 61 |
| Texas Tech-Foster | 2014 | 2.1 | 6.3 | 4.2 | 39.6 | 47.9 | 48 |

| Psychiatry: Residents provided effective teaching during the clerkship | | | | | | | |
|--|------|-------------------|----------|---------|-------|----------------|--------|
| Note: Respondents had the option to select "Not applicable"; these data are not included in the report calculations and counts. | | | | | | | |
| | | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | Count |
| All Medical Schools | 2018 | 1.3 | 3.7 | 9.9 | 34.2 | 50.9 | 12,509 |
| Texas Tech-Foster | 2018 | 0.0 | 7.5 | 8.8 | 37.5 | 46.3 | 80 |
| Texas Tech-Foster | 2017 | 2.6 | 2.6 | 6.4 | 44.9 | 43.6 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 7.6 | 10.6 | 36.4 | 45.5 | 66 |
| Texas Tech-Foster | 2015 | 0.0 | 1.7 | 8.3 | 35.0 | 55.0 | 60 |
| Texas Tech-Foster | 2014 | 2.1 | 2.1 | 2.1 | 45.8 | 47.9 | 48 |

| | Texas Tech-Foster | | | | | All |
|---|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 11. Clerkship Experiences: Surgery | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Surgery: Were you observed taking the relevant portions of the patient history? | | | | | | |
| Yes | 79.6 | 80.6 | 62.1 | 78.2 | 71.3 | 74.9 |
| No | 20.4 | 19.4 | 37.9 | 21.8 | 28.8 | 25.1 |
| Number of respondents | 49 | 62 | 66 | 78 | 80 | 15,968 |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Surgery: Were you observed performing the relevant portions of the physical or mental status exam? | | | | | | |
| Yes | 81.6 | 85.5 | 67.2 | 83.5 | 77.5 | 81.0 |
| No | 18.4 | 14.5 | 32.8 | 16.5 | 22.5 | 19.0 |
| Number of respondents | 49 | 62 | 67 | 79 | 80 | 15,901 |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Surgery: Were you provided with mid-clerkship feedback? | | | | | | |
| Yes | 98.0 | 93.5 | 98.5 | 98.7 | 96.2 | 92.4 |
| No | 2.0 | 6.5 | 1.5 | 1.3 | 3.8 | 7.6 |
| Number of respondents | 49 | 62 | 67 | 79 | 79 | 15,904 |

| | | Percentage of Respondents Selecting Each Rating | | | | | Count |
|--|------|---|----------|---------|-------|----------------|--------|
| | | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | |
| Surgery: Faculty provided effective teaching during the clerkship | | | | | | | |
| All Medical Schools | 2018 | 3.4 | 7.7 | 14.1 | 37.0 | 37.7 | 15,908 |
| Texas Tech-Foster | 2018 | 2.5 | 7.5 | 11.3 | 45.0 | 33.8 | 80 |
| Texas Tech-Foster | 2017 | 1.3 | 7.7 | 15.4 | 47.4 | 28.2 | 78 |
| Texas Tech-Foster | 2016 | 9.0 | 20.9 | 17.9 | 29.9 | 22.4 | 67 |
| Texas Tech-Foster | 2015 | 6.6 | 14.8 | 21.3 | 31.1 | 26.2 | 61 |
| Texas Tech-Foster | 2014 | 4.1 | 8.2 | 26.5 | 38.8 | 22.4 | 49 |

Surgery: Residents provided effective teaching during the clerkship
Note: Respondents had the option to select "Not applicable"; these data are not included in the report calculations and counts.

| | | | | | | | |
|---------------------|------|-----|------|------|------|------|--------|
| All Medical Schools | 2018 | 3.7 | 6.4 | 11.1 | 32.0 | 46.7 | 14,636 |
| Texas Tech-Foster | 2018 | 3.8 | 3.8 | 5.0 | 36.3 | 51.3 | 80 |
| Texas Tech-Foster | 2017 | 3.8 | 7.7 | 9.0 | 42.3 | 37.2 | 78 |
| Texas Tech-Foster | 2016 | 6.0 | 13.4 | 10.4 | 37.3 | 32.8 | 67 |
| Texas Tech-Foster | 2015 | 4.9 | 6.6 | 14.8 | 27.9 | 45.9 | 61 |
| Texas Tech-Foster | 2014 | 8.3 | 8.3 | 6.3 | 43.8 | 33.3 | 48 |

12. Indicate whether you agree or disagree with the following statements about your preparedness for beginning a residency program:

| | | Percentage of Respondents Selecting Each Rating | | | | | Count |
|---|------|---|----------|---------|-------|----------------|--------|
| | | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | |
| I am confident that I have acquired the clinical skills required to begin a residency program. | | | | | | | |
| All Medical Schools | 2018 | 0.5 | 1.9 | 6.9 | 46.5 | 44.2 | 15,923 |
| Texas Tech-Foster | 2018 | 0.0 | 5.0 | 7.5 | 47.5 | 40.0 | 80 |
| Texas Tech-Foster | 2017 | 2.6 | 0.0 | 12.8 | 46.2 | 38.5 | 78 |
| Texas Tech-Foster | 2016 | 1.5 | 3.0 | 10.4 | 50.7 | 34.3 | 67 |
| Texas Tech-Foster | 2015 | 1.6 | 3.3 | 16.4 | 42.6 | 36.1 | 61 |
| Texas Tech-Foster | 2014 | 0.0 | 0.0 | 2.0 | 57.1 | 40.8 | 49 |
| I have the fundamental understanding of common conditions and their management encountered in the major clinical disciplines. | | | | | | | |
| All Medical Schools | 2018 | 0.3 | 1.0 | 5.1 | 49.8 | 43.9 | 15,914 |
| Texas Tech-Foster | 2018 | 0.0 | 2.5 | 5.0 | 52.5 | 40.0 | 80 |
| Texas Tech-Foster | 2017 | 1.3 | 0.0 | 5.1 | 48.7 | 44.9 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 1.5 | 7.5 | 56.7 | 34.3 | 67 |
| Texas Tech-Foster | 2015 | 1.6 | 0.0 | 8.2 | 54.1 | 36.1 | 61 |
| Texas Tech-Foster | 2014 | 0.0 | 0.0 | 0.0 | 55.1 | 44.9 | 49 |
| I have the communication skills necessary to interact with patients and health professionals. | | | | | | | |
| All Medical Schools | 2018 | 0.2 | 0.1 | 1.2 | 22.0 | 76.4 | 15,887 |
| Texas Tech-Foster | 2018 | 0.0 | 1.3 | 0.0 | 23.8 | 75.0 | 80 |
| Texas Tech-Foster | 2017 | 1.3 | 0.0 | 1.3 | 26.9 | 70.5 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 0.0 | 33.3 | 66.7 | 66 |
| Texas Tech-Foster | 2015 | 0.0 | 0.0 | 3.3 | 26.2 | 70.5 | 61 |
| Texas Tech-Foster | 2014 | 0.0 | 0.0 | 2.0 | 49.0 | 49.0 | 49 |
| I have basic skills in clinical decision making and the application of evidence based information to medical practice. | | | | | | | |
| All Medical Schools | 2018 | 0.3 | 0.7 | 4.7 | 43.1 | 51.3 | 15,884 |
| Texas Tech-Foster | 2018 | 0.0 | 3.8 | 3.8 | 48.8 | 43.8 | 80 |
| Texas Tech-Foster | 2017 | 1.3 | 0.0 | 6.4 | 44.9 | 47.4 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 1.5 | 4.5 | 50.7 | 43.3 | 67 |
| Texas Tech-Foster | 2015 | 1.7 | 0.0 | 8.3 | 43.3 | 46.7 | 60 |
| Texas Tech-Foster | 2014 | 0.0 | 0.0 | 2.0 | 55.1 | 42.9 | 49 |
| I have a fundamental understanding of the issues in social sciences of medicine (e.g., ethics, humanism, professionalism, organization and structure of the health care system). | | | | | | | |
| All Medical Schools | 2018 | 0.4 | 1.1 | 4.9 | 37.4 | 56.2 | 15,913 |
| Texas Tech-Foster | 2018 | 0.0 | 1.3 | 5.0 | 35.0 | 58.8 | 80 |
| Texas Tech-Foster | 2017 | 1.3 | 0.0 | 3.8 | 39.7 | 55.1 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 1.5 | 7.6 | 30.3 | 60.6 | 66 |
| Texas Tech-Foster | 2015 | 1.6 | 0.0 | 4.9 | 27.9 | 65.6 | 61 |
| Texas Tech-Foster | 2014 | 0.0 | 0.0 | 2.0 | 51.0 | 46.9 | 49 |
| I understand the ethical and professional values that are expected of the profession. | | | | | | | |
| All Medical Schools | 2018 | 0.2 | 0.2 | 1.4 | 25.8 | 72.4 | 15,898 |
| Texas Tech-Foster | 2018 | 0.0 | 0.0 | 1.3 | 26.3 | 72.5 | 80 |
| Texas Tech-Foster | 2017 | 1.3 | 0.0 | 0.0 | 34.6 | 64.1 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 0.0 | 25.4 | 74.6 | 67 |
| Texas Tech-Foster | 2015 | 0.0 | 0.0 | 4.9 | 24.6 | 70.5 | 61 |
| Texas Tech-Foster | 2014 | 0.0 | 0.0 | 0.0 | 51.0 | 49.0 | 49 |

12. Indicate whether you agree or disagree with the following statements about your preparedness for beginning a residency program: (Continued)

| | | Percentage of Respondents Selecting Each Rating | | | | | Count |
|---|------|---|----------|---------|-------|----------------|--------|
| | | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | |
| I believe I am adequately prepared to care for patients from different backgrounds. | | | | | | | |
| All Medical Schools | 2018 | 0.3 | 0.7 | 3.1 | 31.8 | 64.1 | 15,870 |
| Texas Tech-Foster | 2018 | 0.0 | 0.0 | 1.3 | 27.8 | 70.9 | 79 |
| Texas Tech-Foster | 2017 | 1.3 | 0.0 | 5.1 | 30.8 | 62.8 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 0.0 | 35.8 | 64.2 | 67 |
| Texas Tech-Foster | 2015 | 0.0 | 0.0 | 6.6 | 37.7 | 55.7 | 61 |
| Texas Tech-Foster | 2014 | 0.0 | 2.0 | 0.0 | 51.0 | 46.9 | 49 |

| | | Texas Tech-Foster | | | | | All |
|-----------------------|--|-------------------|----------------|----------------|----------------|----------------|----------------|
| | | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 13. | Have you had a clinical training experience during medical school at a Department of Veterans Affairs medical facility? | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| | Yes | 26.5 | 30.0 | 32.8 | 35.9 | 45.6 | 57.9 |
| | No | 73.5 | 70.0 | 67.2 | 64.1 | 54.4 | 42.1 |
| Number of respondents | | 49 | 60 | 67 | 78 | 79 | 15,913 |

How would you rate the value of your Department of Veterans Affairs clinical training experience?

Note: Only those who responded "Yes" to the prior question could respond to this item.

| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
|-----------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Poor | 7.7 | 11.1 | 0.0 | 0.0 | 11.1 | 3.0 |
| Fair | 0.0 | 5.6 | 0.0 | 0.0 | 2.8 | 6.3 |
| Adequate | 38.5 | 27.8 | 18.2 | 42.9 | 30.6 | 23.6 |
| Very Good | 30.8 | 33.3 | 50.0 | 25.0 | 27.8 | 35.9 |
| Excellent | 23.1 | 22.2 | 31.8 | 32.1 | 27.8 | 31.1 |
| Number of respondents | 13 | 18 | 22 | 28 | 36 | 9,191 |

| | Texas Tech-Foster | | | | | All |
|---|-------------------|---------|---------|---------|---------|---------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 14. Indicate the activities you will have participated in during medical school on an elective (for credit) or volunteer (not required) basis: | | | | | | |
| | Percent | Percent | Percent | Percent | Percent | Percent |
| Independent study project for credit | 67.3 | 41.0 | 62.7 | 65.4 | 60.8 | 50.4 |
| Research project with faculty member | 89.8 | 88.5 | 88.1 | 89.7 | 96.2 | 78.8 |
| Authorship (sole or joint) of a peer-reviewed paper submitted for publication | 51.0 | 54.1 | 35.8 | 46.2 | 62.0 | 50.5 |
| Authorship (sole or joint) of a peer-reviewed oral or poster presentation | 61.2 | 80.3 | 49.3 | 61.5 | 84.8 | 56.7 |
| Global health experience | 34.7 | 37.7 | 14.9 | 19.2 | 11.4 | 25.9 |
| Educating elementary, high school or college students about careers in health professions or biological sciences | 59.2 | 73.8 | 44.8 | 60.3 | 60.8 | 51.6 |
| Providing health education (e.g., HIV/AIDS education, breast cancer awareness, smoking cessation, obesity) | 73.5 | 73.8 | 64.2 | 75.6 | 65.8 | 63.1 |
| Field experience in providing health education in the community (e.g., adult/child protective services, family violence program, rape crisis hotline) | 53.1 | 68.9 | 44.8 | 60.3 | 50.6 | 35.8 |
| Field experience in home care | 53.1 | 65.6 | 46.3 | 71.8 | 70.9 | 33.2 |
| Learned another language in order to improve communication with patients | 81.6 | 82.0 | 88.1 | 87.2 | 86.1 | 24.7 |
| Learned the proper use of the interpreter when needed | 79.6 | 70.5 | 76.1 | 78.2 | 87.3 | 83.5 |
| Experience related to health disparities | 83.7 | 78.7 | 83.6 | 91.0 | 88.6 | 79.7 |
| Experience related to cultural awareness and cultural competence | 79.6 | 77.0 | 86.6 | 89.7 | 89.9 | 75.9 |
| Community-based research project | 46.9 | 31.1 | 32.8 | 48.7 | 44.3 | 33.4 |
| Field experience in nursing home care | 26.5 | 65.6 | 40.3 | 50.0 | 45.6 | 31.9 |
| Experience with a free clinic for the underserved population | 77.6 | 77.0 | 89.6 | 89.7 | 93.7 | 74.7 |
| Other | 2.0 | 1.6 | 0.0 | 2.6 | 1.3 | 1.9 |
| Number of respondents | 49 | 61 | 67 | 78 | 79 | 15,932 |

15. Indicate whether you agree or disagree with the following statement:

| | | Percentage of Respondents Selecting Each Rating | | | | | Count |
|--|------|---|----------|---------|-------|----------------|--------|
| | | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | |
| I received appropriate guidance in the selection of electives. | | | | | | | |
| All Medical Schools | 2018 | 2.8 | 8.4 | 17.7 | 44.4 | 26.7 | 15,595 |
| Texas Tech-Foster | 2018 | 1.3 | 3.8 | 10.3 | 44.9 | 39.7 | 78 |
| Texas Tech-Foster | 2017 | 0.0 | 5.3 | 18.7 | 50.7 | 25.3 | 75 |
| Texas Tech-Foster | 2016 | 0.0 | 4.5 | 11.9 | 53.7 | 29.9 | 67 |
| Texas Tech-Foster | 2015 | 0.0 | 0.0 | 18.3 | 43.3 | 38.3 | 60 |
| Texas Tech-Foster | 2014 | 2.0 | 10.2 | 26.5 | 32.7 | 28.6 | 49 |

16. Based on your experiences, indicate whether you agree or disagree with the following statements:

| | | Percentage of Respondents Selecting Each Rating | | | | | |
|---|------|---|----------|---------|-------|----------------|--------|
| | | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | Count |
| My knowledge or opinion was influenced or changed by becoming more aware of the perspectives of individuals from different backgrounds. | | | | | | | |
| All Medical Schools | 2018 | 0.8 | 2.1 | 11.0 | 45.6 | 40.6 | 15,844 |
| Texas Tech-Foster | 2018 | 0.0 | 2.5 | 13.9 | 41.8 | 41.8 | 79 |
| Texas Tech-Foster | 2017 | 1.3 | 1.3 | 9.0 | 46.2 | 42.3 | 78 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 7.5 | 46.3 | 46.3 | 67 |
| Texas Tech-Foster | 2015 | 1.6 | 1.6 | 13.1 | 45.9 | 37.7 | 61 |
| Texas Tech-Foster | 2014 | 2.1 | 4.2 | 4.2 | 62.5 | 27.1 | 48 |
| The diversity within my medical school class enhanced my training and skills to work with individuals from different backgrounds. | | | | | | | |
| All Medical Schools | 2018 | 3.6 | 8.8 | 21.3 | 34.5 | 31.8 | 15,838 |
| Texas Tech-Foster | 2018 | 1.3 | 8.9 | 12.7 | 36.7 | 40.5 | 79 |
| Texas Tech-Foster | 2017 | 2.6 | 5.1 | 19.2 | 37.2 | 35.9 | 78 |
| Texas Tech-Foster | 2016 | 1.5 | 4.5 | 17.9 | 37.3 | 38.8 | 67 |
| Texas Tech-Foster | 2015 | 4.9 | 0.0 | 14.8 | 45.9 | 34.4 | 61 |
| Texas Tech-Foster | 2014 | 4.2 | 6.3 | 14.6 | 50.0 | 25.0 | 48 |

17. Learning Environment Scales

A shortened version of the Medical School Learning Environment Survey (MSLES) instrument consists of 7 items measuring two dimensions of the learning environment – emotional climate, and student-faculty interaction. Each subscale is calculated by summing across the items, which are measured on a 0-5 point scale. **Higher scores for each subscale indicate more positive perceptions of the learning environment.** Only participants who responded to every item on the scale are included in the summary statistics. For each subscale, the mean score, the standard deviation, and the number of respondents are displayed below. Additionally, a reliability estimate (Cronbach’s alpha) is shown as a measure of internal consistency. The measure varies from 0 to 1, and an instrument is often considered to be reliable if the estimate is 0.7 or higher.

Emotional Climate

The emotional climate subscale combines the responses of three items assessing a student’s affective response to the learning environment. These questions ask to what extent [or, how often] the educational experience leads to a sense of achievement, valuing oneself, and confidence in one’s academic abilities. The possible range of responses for the emotional climate subscale is 0 to 15. Higher scores are correlated with positive perceptions of the learning environment.

| | | Reliability Estimate | Mean | Standard Deviation | Count |
|---------------------|------|----------------------|------|--------------------|--------|
| All Medical Schools | 2018 | 0.9 | 9.5 | 3.2 | 15,635 |
| Texas Tech-Foster | 2018 | 1.0 | 10.6 | 3.0 | 78 |
| Texas Tech-Foster | 2017 | 1.0 | 10.5 | 2.9 | 75 |
| Texas Tech-Foster | 2016 | 0.9 | 10.9 | 2.8 | 66 |

Student-Faculty Interaction

The student-faculty interaction subscale combines responses to four items assessing a student’s perception of faculty supportiveness. In addition to asking about perceived distance between faculty and students, these questions ask to what extent students feel that faculty are helpful when providing academic advice, when providing non-academic advice, and when answering questions and providing criticism. The possible range of responses for the student-faculty interaction subscale is 0 to 20, and higher scores are correlated with positive perceptions of the learning environment.

| | | Reliability Estimate | Mean | Standard Deviation | Count |
|---------------------|------|----------------------|------|--------------------|--------|
| All Medical Schools | 2018 | 0.8 | 14.3 | 3.4 | 15,538 |
| Texas Tech-Foster | 2018 | 0.7 | 14.6 | 3.0 | 79 |
| Texas Tech-Foster | 2017 | 0.6 | 14.9 | 2.9 | 76 |
| Texas Tech-Foster | 2016 | 0.8 | 15.4 | 3.2 | 65 |

18. Think about how often you experience[d] the following at your medical school. Determine your response by choosing one of the categories of frequency given below. Choose the category that best approximates your perceptions.

| | | Percentage of Respondents Selecting Each Rating | | | | | | |
|---|------|---|--------------|-----------|--------------|------------|--------|--------|
| | | Never | Almost never | Sometimes | Fairly often | Very often | Always | Count |
| There are disconnects between what I am taught about professional behaviors/attitudes and what I see being demonstrated by faculty. | | | | | | | | |
| All Medical Schools | 2018 | 7.7 | 37.6 | 34.4 | 9.4 | 7.5 | 3.4 | 15,722 |
| Texas Tech-Foster | 2018 | 8.9 | 38.0 | 32.9 | 7.6 | 10.1 | 2.5 | 79 |
| Texas Tech-Foster | 2017 | 14.7 | 33.3 | 20.0 | 10.7 | 13.3 | 8.0 | 75 |
| Texas Tech-Foster | 2016 | 7.6 | 39.4 | 31.8 | 10.6 | 6.1 | 4.5 | 66 |

19. Please rate how often the following professional behaviors/attitudes are demonstrated by your medical school's faculty.

| | | Percentage of Respondents Selecting Each Rating | | | | | | |
|---|------|---|--------------|-----------|--------------|------------|--------|--------|
| | | Never | Almost never | Sometimes | Fairly often | Very often | Always | Count |
| Respecting patient confidentiality | | | | | | | | |
| All Medical Schools | 2018 | 0.1 | 0.1 | 1.4 | 6.9 | 36.9 | 54.7 | 15,666 |
| Texas Tech-Foster | 2018 | 0.0 | 0.0 | 2.5 | 6.3 | 29.1 | 62.0 | 79 |
| Texas Tech-Foster | 2017 | 0.0 | 0.0 | 0.0 | 10.4 | 36.4 | 53.2 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 0.0 | 9.1 | 42.4 | 48.5 | 66 |
| Using professional language/avoiding derogatory language | | | | | | | | |
| All Medical Schools | 2018 | 0.6 | 1.3 | 3.7 | 12.3 | 47.2 | 34.9 | 15,667 |
| Texas Tech-Foster | 2018 | 1.3 | 2.5 | 5.1 | 20.3 | 38.0 | 32.9 | 79 |
| Texas Tech-Foster | 2017 | 0.0 | 0.0 | 3.9 | 11.7 | 46.8 | 37.7 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 1.5 | 9.1 | 19.7 | 40.9 | 28.8 | 66 |
| Being respectful of house staff and other physicians | | | | | | | | |
| All Medical Schools | 2018 | 0.1 | 0.4 | 3.8 | 13.8 | 49.4 | 32.5 | 15,655 |
| Texas Tech-Foster | 2018 | 0.0 | 0.0 | 8.9 | 16.5 | 39.2 | 35.4 | 79 |
| Texas Tech-Foster | 2017 | 0.0 | 0.0 | 2.6 | 11.7 | 49.4 | 36.4 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 6.1 | 19.7 | 43.9 | 30.3 | 66 |
| Respecting diversity | | | | | | | | |
| All Medical Schools | 2018 | 0.1 | 0.6 | 4.7 | 12.7 | 41.3 | 40.7 | 15,632 |
| Texas Tech-Foster | 2018 | 0.0 | 1.3 | 2.5 | 16.5 | 34.2 | 45.6 | 79 |
| Texas Tech-Foster | 2017 | 0.0 | 0.0 | 5.2 | 9.1 | 40.3 | 45.5 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 6.1 | 9.1 | 42.4 | 42.4 | 66 |
| Being respectful of other health professions | | | | | | | | |
| All Medical Schools | 2018 | 0.1 | 0.5 | 5.3 | 16.7 | 46.3 | 31.2 | 15,579 |
| Texas Tech-Foster | 2018 | 1.3 | 1.3 | 6.4 | 12.8 | 42.3 | 35.9 | 78 |
| Texas Tech-Foster | 2017 | 0.0 | 0.0 | 3.9 | 16.9 | 41.6 | 37.7 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 9.1 | 13.6 | 39.4 | 37.9 | 66 |
| Being respectful of other specialties | | | | | | | | |
| All Medical Schools | 2018 | 0.2 | 1.1 | 10.2 | 27.1 | 42.6 | 18.8 | 15,658 |
| Texas Tech-Foster | 2018 | 0.0 | 1.3 | 19.0 | 19.0 | 38.0 | 22.8 | 79 |
| Texas Tech-Foster | 2017 | 0.0 | 0.0 | 11.7 | 27.3 | 36.4 | 24.7 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 1.5 | 9.1 | 28.8 | 37.9 | 22.7 | 66 |
| Providing direction and constructive feedback | | | | | | | | |
| All Medical Schools | 2018 | 0.2 | 1.7 | 12.5 | 26.5 | 39.4 | 19.7 | 15,647 |
| Texas Tech-Foster | 2018 | 0.0 | 0.0 | 13.9 | 25.3 | 40.5 | 20.3 | 79 |
| Texas Tech-Foster | 2017 | 0.0 | 1.3 | 3.9 | 22.1 | 44.2 | 28.6 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 3.0 | 9.1 | 15.2 | 47.0 | 25.8 | 66 |

19. Please rate how often the following professional behaviors/attitudes are demonstrated by your medical school's faculty. (Continued)

| | | Percentage of Respondents Selecting Each Rating | | | | | | |
|---|------|---|--------------|-----------|--------------|------------|--------|--------|
| | | Never | Almost never | Sometimes | Fairly often | Very often | Always | Count |
| Showing respectful interaction with students | | | | | | | | |
| All Medical Schools | 2018 | 0.1 | 0.4 | 5.8 | 19.5 | 49.5 | 24.7 | 15,642 |
| Texas Tech-Foster | 2018 | 0.0 | 0.0 | 8.9 | 10.1 | 57.0 | 24.1 | 79 |
| Texas Tech-Foster | 2017 | 0.0 | 0.0 | 3.9 | 15.6 | 45.5 | 35.1 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 4.6 | 15.4 | 50.8 | 29.2 | 65 |
| Showing empathy and compassion | | | | | | | | |
| All Medical Schools | 2018 | 0.1 | 0.5 | 5.9 | 19.7 | 49.8 | 24.0 | 15,638 |
| Texas Tech-Foster | 2018 | 0.0 | 0.0 | 6.3 | 21.5 | 49.4 | 22.8 | 79 |
| Texas Tech-Foster | 2017 | 0.0 | 0.0 | 6.7 | 21.3 | 40.0 | 32.0 | 75 |
| Texas Tech-Foster | 2016 | 0.0 | 1.5 | 9.1 | 18.2 | 50.0 | 21.2 | 66 |
| Being respectful of patients' dignity and autonomy | | | | | | | | |
| All Medical Schools | 2018 | 0.1 | 0.3 | 3.8 | 14.3 | 46.8 | 34.7 | 15,581 |
| Texas Tech-Foster | 2018 | 0.0 | 1.3 | 5.1 | 10.3 | 50.0 | 33.3 | 78 |
| Texas Tech-Foster | 2017 | 0.0 | 0.0 | 2.6 | 17.1 | 44.7 | 35.5 | 76 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 7.6 | 15.2 | 43.9 | 33.3 | 66 |
| Actively listened and showed interest in patients | | | | | | | | |
| All Medical Schools | 2018 | 0.1 | 0.3 | 4.4 | 17.8 | 51.7 | 25.7 | 15,654 |
| Texas Tech-Foster | 2018 | 0.0 | 0.0 | 6.3 | 19.0 | 51.9 | 22.8 | 79 |
| Texas Tech-Foster | 2017 | 0.0 | 0.0 | 5.2 | 22.1 | 42.9 | 29.9 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 7.7 | 21.5 | 41.5 | 29.2 | 65 |
| Taking time and effort to explain information to patients | | | | | | | | |
| All Medical Schools | 2018 | 0.1 | 0.7 | 7.3 | 23.0 | 46.9 | 22.0 | 15,638 |
| Texas Tech-Foster | 2018 | 0.0 | 0.0 | 11.4 | 31.6 | 35.4 | 21.5 | 79 |
| Texas Tech-Foster | 2017 | 0.0 | 1.3 | 13.0 | 13.0 | 44.2 | 28.6 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 12.1 | 22.7 | 47.0 | 18.2 | 66 |
| Advocating appropriately on behalf of his/her patients | | | | | | | | |
| All Medical Schools | 2018 | 0.1 | 0.4 | 4.8 | 17.3 | 47.8 | 29.6 | 15,630 |
| Texas Tech-Foster | 2018 | 0.0 | 0.0 | 7.6 | 20.3 | 44.3 | 27.8 | 79 |
| Texas Tech-Foster | 2017 | 0.0 | 0.0 | 11.7 | 14.3 | 41.6 | 32.5 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 9.1 | 16.7 | 50.0 | 24.2 | 66 |
| Resolving conflicts in ways that respect the dignity of all involved | | | | | | | | |
| All Medical Schools | 2018 | 0.1 | 0.4 | 4.9 | 17.5 | 49.5 | 27.6 | 15,605 |
| Texas Tech-Foster | 2018 | 0.0 | 0.0 | 5.1 | 20.3 | 45.6 | 29.1 | 79 |
| Texas Tech-Foster | 2017 | 0.0 | 1.3 | 5.2 | 19.5 | 41.6 | 32.5 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 4.5 | 19.7 | 53.0 | 22.7 | 66 |

20. Indicate whether you agree or disagree with the following statements.

| | | Percentage of Respondents Selecting Each Rating | | | | | |
|--|------|--|----------|---------|-------|----------------|--------|
| | | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | Count |
| My medical school has done a good job of fostering and nurturing my development as a person | | | | | | | |
| All Medical Schools | 2018 | 2.7 | 6.3 | 18.9 | 40.9 | 31.2 | 15,427 |
| Texas Tech-Foster | 2018 | 0.0 | 6.5 | 13.0 | 46.8 | 33.8 | 77 |
| Texas Tech-Foster | 2017 | 1.3 | 5.3 | 10.7 | 36.0 | 46.7 | 75 |
| Texas Tech-Foster | 2016 | 1.6 | 3.2 | 6.5 | 43.5 | 45.2 | 62 |
| My medical school has done a good job of fostering and nurturing my development as a future physician | | | | | | | |
| All Medical Schools | 2018 | 0.7 | 1.5 | 6.0 | 44.0 | 47.7 | 15,624 |
| Texas Tech-Foster | 2018 | 0.0 | 1.3 | 7.7 | 44.9 | 46.2 | 78 |
| Texas Tech-Foster | 2017 | 1.3 | 1.3 | 2.6 | 42.1 | 52.6 | 76 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 3.0 | 43.9 | 53.0 | 66 |

21. Tolerance for Ambiguity (TFA) Scale

Tolerance for Ambiguity (TFA) is a measure of one’s ability to cope with situations of uncertainty. Scales measuring TFA have been used in prior research to show how ambiguity impacts medical education and medical care. TFA scores are calculated by summing across 7 items, which are measured on a 1-6 point scale. **The possible range of scores is 7 to 42, and higher scores are correlated with higher tolerance for ambiguity.** Only participants who responded to every item on the scale are included in the summary statistics. The mean TFA score, the standard deviation, and the number of respondents are displayed below. Additionally, a reliability estimate (Cronbach’s alpha) is shown as a measure of internal consistency. The measure varies from 0 to 1, and an instrument is considered to be reliable if the estimate is 0.7 or higher.

| Tolerance for Ambiguity (TFA) Scale | | Reliability Estimate | Mean | Standard Deviation | Count |
|-------------------------------------|------|----------------------|------|--------------------|--------|
| All Medical Schools | 2018 | 0.8 | 24.7 | 6.1 | 15,331 |
| Texas Tech-Foster | 2018 | 0.8 | 24.4 | 5.8 | 74 |
| Texas Tech-Foster | 2017 | 0.8 | 24.5 | 6.7 | 74 |
| Texas Tech-Foster | 2016 | 0.8 | 23.5 | 6.5 | 66 |

22. Interpersonal Reactivity Index (IRI)

The Interpersonal Reactivity Index (IRI) is a measure of individual differences in empathy. Scales measuring empathy have been used in prior research to show how levels of empathy may change throughout medical education. For Y2Q purposes, the IRI consists of 8 items. These include 4 items from each of the IRI subscales – perspective taking and empathic concern. IRI scores are calculated by summing across the 8 items, which are measured on a 0-4 point scale. **The possible range of scores is 0 to 32, and higher scores are correlated with higher levels of empathy.** Only participants who responded to every item on the scale are included in the summary statistics. The mean IRI score, the standard deviation, and the number of respondents are displayed below. Additionally, a reliability estimate (Cronbach’s alpha) is shown as a measure of internal consistency. The measure varies from 0 to 1, and an instrument is considered to be reliable if the estimate is 0.7 or higher.

| Interpersonal Reactivity Index (IRI) | | Reliability Estimate | Mean | Standard Deviation | Count |
|--------------------------------------|------|----------------------|------|--------------------|--------|
| All Medical Schools | 2018 | 0.8 | 23.9 | 4.6 | 15,233 |
| Texas Tech-Foster | 2018 | 0.8 | 23.5 | 4.3 | 75 |
| Texas Tech-Foster | 2017 | 0.7 | 24.8 | 3.8 | 74 |
| Texas Tech-Foster | 2016 | 0.8 | 24.9 | 4.1 | 65 |

23. Oldenburg Burnout Inventory for Medical Students Scale

The Oldenburg Burnout Inventory for Medical Students (OLBI-MS) is a modified and shortened version of the Oldenburg Burnout Inventory (OLBI). The OLBI-MS instrument consists of 16 items measuring two dimensions of burnout – exhaustion and disengagement. Each subscale is calculated by summing across the items, which are measured on a 0-3 point scale. **Higher scores are correlated with higher levels of burnout.** Only participants who responded to every item on the scale are included in the summary statistics. For each subscale, the mean score, the standard deviation, and the number of respondents are displayed below. Additionally, a reliability estimate (Cronbach’s alpha) is shown as a measure of internal consistency. The measure varies from 0 to 1, and an instrument is often considered to be reliable if the estimate is 0.7 or higher.

Disengagement

The disengagement subscale includes eight items on a 0-3 point scale and refers to distancing oneself from the object and content of medical school work and to negative attitudes toward medical school in general. The possible range of responses for the disengagement subscale is 0 to 24, and higher scores are correlated with higher levels of burnout.

| | | Reliability Estimate | Mean | Standard Deviation | Count |
|---------------------|------|----------------------|------|--------------------|--------|
| All Medical Schools | 2018 | 0.8 | 9.9 | 3.7 | 15,251 |
| Texas Tech-Foster | 2018 | 0.8 | 9.1 | 3.8 | 76 |
| Texas Tech-Foster | 2017 | 0.8 | 8.7 | 3.7 | 77 |
| Texas Tech-Foster | 2016 | 0.8 | 9.0 | 3.6 | 62 |

Exhaustion

The exhaustion subscale includes eight items on a 0-3 point scale and refers to the cognitive and physical strain as a consequence of the demands of medical school. The possible range of responses for the exhaustion subscale is 0 to 24, and higher scores are correlated with higher levels of burnout.

| | | Reliability Estimate | Mean | Standard Deviation | Count |
|---------------------|------|----------------------|------|--------------------|--------|
| All Medical Schools | 2018 | 0.8 | 11.1 | 3.6 | 15,198 |
| Texas Tech-Foster | 2018 | 0.8 | 10.3 | 3.5 | 76 |
| Texas Tech-Foster | 2017 | 0.8 | 10.3 | 3.4 | 75 |
| Texas Tech-Foster | 2016 | 0.8 | 10.0 | 3.3 | 61 |

| | Texas Tech-Foster | | | | | All |
|--|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 24. In which of the following activities do you plan to participate during your career? | | | | | | |
| Note: Percentages may not sum to 100% as multiple responses are allowed. | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Patient Care | | 94.9 | 93.8 | 98.7 | 97.4 | 97.2 |
| Research | | 66.1 | 54.7 | 53.2 | 50.0 | 51.3 |
| Teaching | | 76.3 | 85.9 | 77.9 | 67.9 | 82.9 |
| Medical School Faculty | | 47.5 | 40.6 | 41.6 | 46.2 | 44.7 |
| Administration (e.g., Department Chair, Dean) | | 23.7 | 14.1 | 20.8 | 19.2 | 28.5 |
| Military Service | | 3.4 | 4.7 | 5.2 | 5.1 | 4.3 |
| Public Health | | 28.8 | 21.9 | 31.2 | 29.5 | 31.6 |
| Other | | 1.7 | 4.7 | 1.3 | 5.1 | 3.1 |
| Number of respondents | | 59 | 64 | 77 | 78 | 15,430 |

| | Texas Tech-Foster | | | | | All |
|---|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 25. Do you anticipate providing patient care full-time or part-time? Note: Only those who selected "Patient Care" at Q24 could respond to this item. | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Full-time (at least 36 hours a week) | | 98.2 | 93.3 | 92.1 | 89.5 | 89.5 |
| Part-time (less than 36 hours a week) | | 1.8 | 6.7 | 7.9 | 10.5 | 10.5 |
| Number of respondents | | 56 | 60 | 76 | 76 | 14,940 |
| 26. How exclusively do you expect to be involved in research? Note: Only those who selected "Research" at Q24 could respond to this item. | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Full-time | | 0.0 | 0.0 | 2.4 | 0.0 | 3.1 |
| Significantly involved | | 38.5 | 40.0 | 41.5 | 53.8 | 44.4 |
| Involved in a limited way | | 61.5 | 60.0 | 56.1 | 46.2 | 52.4 |
| Number of respondents | | 39 | 35 | 41 | 39 | 7,900 |
| 27. When thinking about your career, what is your intended area of practice? | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Anesthesiology or subspecialty | | 5.1 | 3.1 | 1.3 | 2.6 | 5.8 |
| Dermatology or subspecialty | | 1.7 | 1.6 | 0.0 | 2.6 | 2.2 |
| Emergency Medicine or subspecialty | | 8.5 | 6.3 | 9.1 | 3.8 | 9.1 |
| Family Medicine or subspecialty | | 5.1 | 6.3 | 15.6 | 16.7 | 9.3 |
| Internal Medicine or subspecialty | | 16.9 | 14.1 | 11.7 | 16.7 | 18.5 |
| Internal Medicine/Pediatrics | | 1.7 | 1.6 | 0.0 | 0.0 | 1.8 |
| Medical Genetics or subspecialty | | 0.0 | 0.0 | 1.3 | 0.0 | 0.1 |
| Neurological Surgery | | 3.4 | 1.6 | 1.3 | 2.6 | 1.2 |
| Neurology or subspecialty | | 1.7 | 1.6 | 1.3 | 1.3 | 3.1 |
| Nuclear Medicine | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Obstetrics and Gynecology or subspecialty | | 1.7 | 12.5 | 7.8 | 3.8 | 6.3 |
| Ophthalmology or subspecialty | | 6.8 | 3.1 | 2.6 | 1.3 | 2.4 |
| Orthopaedic Surgery or subspecialty | | 1.7 | 3.1 | 3.9 | 2.6 | 4.1 |
| Otolaryngology or subspecialty | | 1.7 | 0.0 | 0.0 | 1.3 | 1.7 |
| Pathology or subspecialty | | 3.4 | 6.3 | 0.0 | 3.8 | 1.3 |
| Pediatrics or subspecialty | | 20.3 | 20.3 | 20.8 | 16.7 | 10.3 |
| Physical Medicine and Rehabilitation or subspecialty | | 0.0 | 0.0 | 2.6 | 0.0 | 1.4 |
| Plastic Surgery or subspecialty | | 0.0 | 0.0 | 1.3 | 0.0 | 0.8 |
| Preventive Medicine or subspecialty | | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| Psychiatry or subspecialty | | 5.1 | 3.1 | 3.9 | 6.4 | 5.6 |
| Radiation Oncology | | 0.0 | 0.0 | 0.0 | 2.6 | 1.0 |
| Radiology or subspecialty | | 3.4 | 4.7 | 6.5 | 5.1 | 4.7 |
| Surgery - General Surgery or subspecialty | | 11.9 | 10.9 | 6.5 | 9.0 | 6.1 |
| Thoracic Surgery or subspecialty | | 0.0 | 0.0 | 1.3 | 0.0 | 0.5 |
| Urology or subspecialty | | 0.0 | 0.0 | 1.3 | 0.0 | 1.7 |
| Vascular Surgery or subspecialty | | 0.0 | 0.0 | 0.0 | 1.3 | 0.3 |
| Undecided | | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| I do not plan to practice medicine | | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| Number of respondents | | 59 | 64 | 77 | 78 | 15,452 |

| 28. Do you plan, at some point in your career, to work as a hospitalist (i.e., full-time care of hospitalized patients)? | Texas Tech-Foster | | | | | All |
|--|-------------------|---------|---------|---------|---------|---------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| | Percent | Percent | Percent | Percent | Percent | Percent |
| Yes | | 16.7 | 32.8 | 27.3 | 23.4 | 19.4 |
| No | | 45.0 | 35.9 | 42.9 | 46.8 | 46.2 |
| Not sure | | 38.3 | 31.3 | 29.9 | 29.9 | 34.4 |
| Number of respondents | | 60 | 64 | 77 | 77 | 15,438 |

29. How useful were the following resources in learning about specialty choice and career planning?

| | | Percentage of Respondents Selecting Each Rating | | | | | Count |
|--|------|---|------------|-----------------|-------------------|-------------|--------|
| | | Did not use | Not useful | Somewhat useful | Moderately useful | Very useful | |
| Advising/Mentoring | | | | | | | |
| All Medical Schools | 2018 | 5.0 | 6.3 | 14.8 | 27.8 | 46.1 | 15,414 |
| Texas Tech-Foster | 2018 | 5.3 | 5.3 | 18.4 | 28.9 | 42.1 | 76 |
| Texas Tech-Foster | 2017 | 10.4 | 3.9 | 16.9 | 26.0 | 42.9 | 77 |
| Texas Tech-Foster | 2016 | 3.1 | 3.1 | 14.1 | 34.4 | 45.3 | 64 |
| Texas Tech-Foster | 2015 | 8.5 | 3.4 | 13.6 | 27.1 | 47.5 | 59 |
| Texas Tech-Foster | 2014 | 12.8 | 8.5 | 8.5 | 27.7 | 42.6 | 47 |
| AAMC's Careers in Medicine website | | | | | | | |
| All Medical Schools | 2018 | 29.1 | 9.5 | 25.0 | 24.5 | 11.9 | 15,412 |
| Texas Tech-Foster | 2018 | 19.5 | 6.5 | 20.8 | 31.2 | 22.1 | 77 |
| Texas Tech-Foster | 2017 | 27.3 | 3.9 | 19.5 | 28.6 | 20.8 | 77 |
| Texas Tech-Foster | 2016 | 20.3 | 4.7 | 18.8 | 31.3 | 25.0 | 64 |
| Texas Tech-Foster | 2015 | 20.3 | 5.1 | 16.9 | 33.9 | 23.7 | 59 |
| Texas Tech-Foster | 2014 | 26.1 | 4.3 | 13.0 | 21.7 | 34.8 | 46 |
| Specialty interest group-sponsored panels and presentations | | | | | | | |
| All Medical Schools | 2018 | 13.1 | 5.7 | 23.1 | 32.6 | 25.4 | 15,402 |
| Texas Tech-Foster | 2018 | 13.2 | 11.8 | 15.8 | 32.9 | 26.3 | 76 |
| Texas Tech-Foster | 2017 | 10.4 | 6.5 | 19.5 | 41.6 | 22.1 | 77 |
| Texas Tech-Foster | 2016 | 17.2 | 6.3 | 21.9 | 25.0 | 29.7 | 64 |
| Texas Tech-Foster | 2015 | 10.2 | 1.7 | 13.6 | 27.1 | 47.5 | 59 |
| Texas Tech-Foster | 2014 | 21.7 | 6.5 | 8.7 | 28.3 | 34.8 | 46 |
| School-sponsored career planning workshops and courses | | | | | | | |
| All Medical Schools | 2018 | 26.8 | 9.8 | 22.7 | 27.1 | 13.5 | 15,374 |
| Texas Tech-Foster | 2018 | 29.9 | 11.7 | 11.7 | 32.5 | 14.3 | 77 |
| Texas Tech-Foster | 2017 | 23.4 | 9.1 | 20.8 | 32.5 | 14.3 | 77 |
| Texas Tech-Foster | 2016 | 20.6 | 7.9 | 27.0 | 30.2 | 14.3 | 63 |
| Texas Tech-Foster | 2015 | 13.6 | 1.7 | 16.9 | 33.9 | 33.9 | 59 |
| Texas Tech-Foster | 2014 | 25.5 | 6.4 | 8.5 | 36.2 | 23.4 | 47 |
| Participation in in-house and extramural electives | | | | | | | |
| All Medical Schools | 2018 | 13.8 | 4.0 | 12.2 | 25.7 | 44.3 | 15,386 |
| Texas Tech-Foster | 2018 | 18.2 | 3.9 | 9.1 | 29.9 | 39.0 | 77 |
| Texas Tech-Foster | 2017 | 14.3 | 6.5 | 11.7 | 36.4 | 31.2 | 77 |
| Texas Tech-Foster | 2016 | 17.2 | 4.7 | 12.5 | 26.6 | 39.1 | 64 |
| Texas Tech-Foster | 2015 | 15.3 | 1.7 | 8.5 | 28.8 | 45.8 | 59 |
| Texas Tech-Foster | 2014 | 15.2 | 2.2 | 6.5 | 23.9 | 52.2 | 46 |

**29. How useful were the following resources in learning about specialty choice and career planning?
(Continued)**

| | | Percentage of Respondents Selecting Each Rating | | | | | Count |
|--|------|---|------------|-----------------|-------------------|-------------|--------|
| | | Did not use | Not useful | Somewhat useful | Moderately useful | Very useful | |
| Other publications and web-based resources | | | | | | | |
| All Medical Schools | 2018 | 22.4 | 4.8 | 21.2 | 30.7 | 20.9 | 15,347 |
| Texas Tech-Foster | 2018 | 19.5 | 5.2 | 13.0 | 33.8 | 28.6 | 77 |
| Texas Tech-Foster | 2017 | 24.7 | 3.9 | 9.1 | 33.8 | 28.6 | 77 |
| Texas Tech-Foster | 2016 | 14.1 | 7.8 | 23.4 | 26.6 | 28.1 | 64 |
| Texas Tech-Foster | 2015 | 16.9 | 1.7 | 22.0 | 32.2 | 27.1 | 59 |
| Texas Tech-Foster | 2014 | 17.4 | 4.3 | 10.9 | 28.3 | 39.1 | 46 |

30. How influential were the following in helping you choose your specialty?

| | | Percentage of Respondents Selecting Each Rating | | | | Count |
|---------------------------------|------|---|-----------------|--------------------|------------------|--------|
| | | No influence | Minor influence | Moderate influence | Strong influence | |
| Competitiveness of specialty | | | | | | |
| All Medical Schools | 2018 | 30.0 | 31.2 | 29.9 | 9.0 | 15,414 |
| Texas Tech-Foster | 2018 | 23.4 | 20.8 | 40.3 | 15.6 | 77 |
| Texas Tech-Foster | 2017 | 31.2 | 28.6 | 29.9 | 10.4 | 77 |
| Texas Tech-Foster | 2016 | 35.9 | 29.7 | 25.0 | 9.4 | 64 |
| Texas Tech-Foster | 2015 | 18.6 | 22.0 | 35.6 | 23.7 | 59 |
| Texas Tech-Foster | 2014 | 42.5 | 17.5 | 27.5 | 12.5 | 40 |
| Level of educational debt | | | | | | |
| All Medical Schools | 2018 | 55.3 | 23.4 | 15.0 | 6.3 | 15,400 |
| Texas Tech-Foster | 2018 | 64.9 | 19.5 | 11.7 | 3.9 | 77 |
| Texas Tech-Foster | 2017 | 49.4 | 26.0 | 19.5 | 5.2 | 77 |
| Texas Tech-Foster | 2016 | 56.3 | 26.6 | 9.4 | 7.8 | 64 |
| Texas Tech-Foster | 2015 | 47.5 | 23.7 | 23.7 | 5.1 | 59 |
| Texas Tech-Foster | 2014 | 52.5 | 27.5 | 10.0 | 10.0 | 40 |
| Role model influence | | | | | | |
| All Medical Schools | 2018 | 7.6 | 11.8 | 29.7 | 50.8 | 15,400 |
| Texas Tech-Foster | 2018 | 6.6 | 11.8 | 25.0 | 56.6 | 76 |
| Texas Tech-Foster | 2017 | 6.6 | 14.5 | 36.8 | 42.1 | 76 |
| Texas Tech-Foster | 2016 | 4.7 | 14.1 | 21.9 | 59.4 | 64 |
| Texas Tech-Foster | 2015 | 13.6 | 15.3 | 32.2 | 39.0 | 59 |
| Texas Tech-Foster | 2014 | 10.0 | 20.0 | 25.0 | 45.0 | 40 |
| Options for fellowship training | | | | | | |
| All Medical Schools | 2018 | 19.9 | 19.8 | 29.1 | 31.2 | 15,385 |
| Texas Tech-Foster | 2018 | 19.5 | 16.9 | 23.4 | 40.3 | 77 |
| Texas Tech-Foster | 2017 | 15.8 | 23.7 | 27.6 | 32.9 | 76 |
| Texas Tech-Foster | 2016 | 14.1 | 25.0 | 25.0 | 35.9 | 64 |
| Texas Tech-Foster | 2015 | 14.0 | 19.3 | 31.6 | 35.1 | 57 |
| Texas Tech-Foster | 2014 | 20.0 | 17.5 | 35.0 | 27.5 | 40 |
| Income expectations | | | | | | |
| All Medical Schools | 2018 | 22.7 | 31.8 | 32.0 | 13.5 | 15,403 |
| Texas Tech-Foster | 2018 | 28.6 | 27.3 | 29.9 | 14.3 | 77 |
| Texas Tech-Foster | 2017 | 29.9 | 26.0 | 36.4 | 7.8 | 77 |
| Texas Tech-Foster | 2016 | 20.3 | 39.1 | 32.8 | 7.8 | 64 |
| Texas Tech-Foster | 2015 | 18.6 | 25.4 | 37.3 | 18.6 | 59 |
| Texas Tech-Foster | 2014 | 12.5 | 30.0 | 40.0 | 17.5 | 40 |

30. How influential were the following in helping you choose your specialty? (Continued)

| | | Percentage of Respondents Selecting Each Rating | | | | Count |
|--|------|---|-----------------|--------------------|------------------|--------|
| | | No influence | Minor influence | Moderate influence | Strong influence | |
| Length of residency training | | | | | | |
| All Medical Schools | 2018 | 25.0 | 32.8 | 29.6 | 12.7 | 15,397 |
| Texas Tech-Foster | 2018 | 23.4 | 28.6 | 26.0 | 22.1 | 77 |
| Texas Tech-Foster | 2017 | 22.1 | 32.5 | 31.2 | 14.3 | 77 |
| Texas Tech-Foster | 2016 | 21.9 | 32.8 | 34.4 | 10.9 | 64 |
| Texas Tech-Foster | 2015 | 18.6 | 25.4 | 30.5 | 25.4 | 59 |
| Texas Tech-Foster | 2014 | 17.5 | 25.0 | 32.5 | 25.0 | 40 |
| Family expectations | | | | | | |
| All Medical Schools | 2018 | 48.2 | 21.6 | 18.5 | 11.6 | 15,395 |
| Texas Tech-Foster | 2018 | 36.8 | 23.7 | 18.4 | 21.1 | 76 |
| Texas Tech-Foster | 2017 | 36.4 | 26.0 | 26.0 | 11.7 | 77 |
| Texas Tech-Foster | 2016 | 39.1 | 15.6 | 21.9 | 23.4 | 64 |
| Texas Tech-Foster | 2015 | 25.4 | 25.4 | 28.8 | 20.3 | 59 |
| Texas Tech-Foster | 2014 | 47.5 | 12.5 | 22.5 | 17.5 | 40 |
| My future family plans | | | | | | |
| All Medical Schools | 2018 | 20.5 | 21.0 | 30.8 | 27.7 | 15,409 |
| Texas Tech-Foster | 2018 | 16.9 | 24.7 | 26.0 | 32.5 | 77 |
| Texas Tech-Foster | 2017 | 13.2 | 22.4 | 32.9 | 31.6 | 76 |
| Texas Tech-Foster | 2016 | 17.2 | 12.5 | 31.3 | 39.1 | 64 |
| Texas Tech-Foster | 2015 | 6.8 | 15.3 | 42.4 | 35.6 | 59 |
| Texas Tech-Foster | 2014 | 22.5 | 10.0 | 30.0 | 37.5 | 40 |
| Work/Life balance | | | | | | |
| All Medical Schools | 2018 | 6.3 | 16.3 | 33.2 | 44.2 | 15,400 |
| Texas Tech-Foster | 2018 | 8.0 | 18.7 | 32.0 | 41.3 | 75 |
| Texas Tech-Foster | 2017 | 3.9 | 18.2 | 39.0 | 39.0 | 77 |
| Texas Tech-Foster | 2016 | 6.3 | 17.2 | 21.9 | 54.7 | 64 |
| Texas Tech-Foster | 2015 | 5.1 | 10.2 | 32.2 | 52.5 | 59 |
| Texas Tech-Foster | 2014 | 10.0 | 2.5 | 27.5 | 60.0 | 40 |
| Fit with personality, interests, and skills | | | | | | |
| All Medical Schools | 2018 | 0.4 | 1.2 | 10.8 | 87.6 | 15,418 |
| Texas Tech-Foster | 2018 | 1.3 | 1.3 | 9.1 | 88.3 | 77 |
| Texas Tech-Foster | 2017 | 0.0 | 0.0 | 15.6 | 84.4 | 77 |
| Texas Tech-Foster | 2016 | 1.6 | 3.1 | 4.7 | 90.6 | 64 |
| Texas Tech-Foster | 2015 | 0.0 | 3.4 | 8.5 | 88.1 | 59 |
| Texas Tech-Foster | 2014 | 2.5 | 2.5 | 10.0 | 85.0 | 40 |
| Content of specialty | | | | | | |
| All Medical Schools | 2018 | 0.4 | 1.5 | 14.3 | 83.8 | 15,388 |
| Texas Tech-Foster | 2018 | 1.3 | 1.3 | 20.8 | 76.6 | 77 |
| Texas Tech-Foster | 2017 | 1.3 | 0.0 | 23.4 | 75.3 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 1.6 | 7.8 | 90.6 | 64 |
| Texas Tech-Foster | 2015 | 0.0 | 6.8 | 13.6 | 79.7 | 59 |
| Texas Tech-Foster | 2014 | 5.0 | 0.0 | 12.5 | 82.5 | 40 |

| | Texas Tech-Foster | | | | | All |
|--|-------------------|---------|---------|---------|---------|---------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| | Percent | Percent | Percent | Percent | Percent | Percent |
| 31. Where do you hope to work after completing your medical training? | | | | | | |
| Note: The response options were revised in 2016. "Undecided" was added and other locations were discontinued or consolidated. | | | | | | |
| Alabama | | | 0.0 | 1.6 | 0.0 | 0.9 |
| Alaska | | | 0.0 | 0.0 | 0.0 | 0.2 |
| Arizona | | | 2.0 | 0.0 | 1.5 | 1.0 |
| Arkansas | | | 0.0 | 0.0 | 0.0 | 0.6 |
| California | | | 0.0 | 3.2 | 3.1 | 13.9 |
| Colorado | | | 2.0 | 1.6 | 1.5 | 2.2 |
| Connecticut | | | 0.0 | 0.0 | 0.0 | 0.5 |
| Delaware | | | 0.0 | 0.0 | 0.0 | 0.1 |
| District of Columbia | | | 0.0 | 0.0 | 0.0 | 1.1 |
| Florida | | | 0.0 | 0.0 | 0.0 | 3.4 |
| Georgia | | | 0.0 | 0.0 | 0.0 | 2.2 |
| Hawaii | | | 0.0 | 0.0 | 0.0 | 0.5 |
| Idaho | | | 0.0 | 0.0 | 0.0 | 0.3 |
| Iowa | | | 2.0 | 0.0 | 0.0 | 0.3 |
| Illinois | | | 0.0 | 0.0 | 0.0 | 3.3 |
| Indiana | | | 0.0 | 0.0 | 0.0 | 0.8 |
| Kansas | | | 0.0 | 0.0 | 0.0 | 0.6 |
| Kentucky | | | 0.0 | 0.0 | 0.0 | 0.8 |
| Louisiana | | | 0.0 | 1.6 | 0.0 | 1.1 |
| Maine | | | 0.0 | 0.0 | 0.0 | 0.3 |
| Maryland | | | 0.0 | 0.0 | 0.0 | 1.1 |
| Massachusetts | | | 2.0 | 1.6 | 0.0 | 3.0 |
| Michigan | | | 2.0 | 0.0 | 0.0 | 2.4 |
| Minnesota | | | 0.0 | 0.0 | 0.0 | 1.6 |
| Mississippi | | | 0.0 | 0.0 | 0.0 | 0.3 |
| Missouri | | | 2.0 | 0.0 | 0.0 | 0.9 |
| Montana | | | 0.0 | 0.0 | 0.0 | 0.3 |
| Nebraska | | | 0.0 | 0.0 | 0.0 | 0.4 |
| Nevada | | | 0.0 | 0.0 | 0.0 | 0.3 |
| New Hampshire | | | 0.0 | 0.0 | 0.0 | 0.1 |
| New Jersey | | | 0.0 | 0.0 | 0.0 | 0.9 |
| New Mexico | | | 0.0 | 0.0 | 0.0 | 0.3 |
| New York | | | 0.0 | 0.0 | 1.5 | 6.6 |
| North Carolina | | | 0.0 | 1.6 | 0.0 | 2.7 |
| North Dakota | | | 0.0 | 0.0 | 0.0 | 0.2 |
| Ohio | | | 2.0 | 0.0 | 0.0 | 2.4 |
| Oklahoma | | | 0.0 | 0.0 | 0.0 | 0.3 |
| Oregon | | | 0.0 | 1.6 | 0.0 | 0.9 |
| Pennsylvania | | | 0.0 | 0.0 | 1.5 | 3.7 |
| Puerto Rico | | | 0.0 | 0.0 | 0.0 | 0.7 |
| Rhode Island | | | 0.0 | 0.0 | 0.0 | 0.2 |
| South Carolina | | | 0.0 | 0.0 | 0.0 | 1.0 |
| South Dakota | | | 0.0 | 0.0 | 0.0 | 0.2 |
| Tennessee | | | 0.0 | 1.6 | 3.1 | 1.1 |
| Texas | | | 64.7 | 69.8 | 73.8 | 6.3 |
| Utah | | | 0.0 | 0.0 | 1.5 | 0.8 |
| Vermont | | | 0.0 | 0.0 | 0.0 | 0.2 |
| Virginia | | | 0.0 | 0.0 | 1.5 | 1.6 |
| Washington | | | 2.0 | 0.0 | 0.0 | 1.9 |
| West Virginia | | | 0.0 | 0.0 | 0.0 | 0.3 |
| Wisconsin | | | 0.0 | 0.0 | 0.0 | 1.0 |

| | Texas Tech-Foster | | | | | All |
|--|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 31. Where do you hope to work after completing your medical training? Note: The response options were revised in 2016. "Undecided" was added and other locations were discontinued or consolidated. (Continued) | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Wyoming | | | 2.0 | 0.0 | 0.0 | 0.1 |
| U.S. Territory/Possession | | | 0.0 | 0.0 | 0.0 | 0.1 |
| Canada | | | 0.0 | 0.0 | 0.0 | 0.3 |
| Other Foreign Country | | | 2.0 | 1.6 | 0.0 | 0.7 |
| Undecided | | | 15.7 | 14.3 | 10.8 | 21.0 |
| Number of respondents | | | 51 | 63 | 65 | 13,294 |
| 32. Please indicate the setting in which you plan to work after the completion of your medical education and training: Note: In 2015, "Suburb of moderate size city" was inadvertently omitted from the response options. | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Large city (population 500,000 or more) | | 47.5 | 52.4 | 36.4 | 45.5 | 40.7 |
| Suburb of a large city | | 20.3 | 11.1 | 16.9 | 16.9 | 13.4 |
| City of moderate size (population 50,000 to 500,000) | | 11.9 | 15.9 | 15.6 | 16.9 | 21.0 |
| Suburb of moderate size city | | | 1.6 | 6.5 | 3.9 | 4.7 |
| Small city (population 10,000 to 50,000--other than suburb) | | 3.4 | 1.6 | 1.3 | 3.9 | 4.1 |
| Town (population 2,500 to 10,000--other than suburb) | | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 |
| Small town (population less than 2,500) | | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| Rural/unincorporated area | | 1.7 | 0.0 | 6.5 | 1.3 | 1.1 |
| Undecided or no preference | | 15.3 | 17.5 | 16.9 | 11.7 | 12.6 |
| Number of respondents | | 59 | 63 | 77 | 77 | 15,391 |
| 33. Do you plan to work primarily in an underserved area? Note: In 2014 the question was, "Do you plan to practice in an underserved area?" | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Yes | 31.9 | 20.3 | 31.3 | 35.1 | 37.7 | 26.4 |
| No | 17.0 | 27.1 | 20.3 | 19.5 | 22.1 | 27.2 |
| Undecided | 51.1 | 52.5 | 48.4 | 45.5 | 40.3 | 46.4 |
| Number of respondents | 47 | 59 | 64 | 77 | 77 | 15,393 |
| 34. Regardless of location, do you plan to care primarily for an underserved population? | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Yes | 40.4 | 35.6 | 34.4 | 39.0 | 41.6 | 34.7 |
| No | 17.0 | 18.6 | 18.8 | 16.9 | 18.2 | 23.5 |
| Undecided | 42.6 | 45.8 | 46.9 | 44.2 | 40.3 | 41.9 |
| Number of respondents | 47 | 59 | 64 | 77 | 77 | 15,385 |

| | Texas Tech-Foster | | | | | All |
|--|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 35. If you could revisit your career choice, would you choose to attend medical school again? | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| No | 10.4 | 5.2 | 1.6 | 2.6 | 1.3 | 2.1 |
| Probably not | 12.5 | 5.2 | 1.6 | 3.9 | 5.2 | 5.8 |
| Neutral | 6.3 | 8.6 | 7.8 | 9.1 | 11.7 | 9.2 |
| Probably yes | 29.2 | 31.0 | 21.9 | 28.6 | 28.6 | 32.0 |
| Yes | 41.7 | 50.0 | 67.2 | 55.8 | 53.2 | 51.0 |
| Number of respondents | 48 | 58 | 64 | 77 | 77 | 15,417 |

36. Indicate your level of satisfaction with the following:
Note: For items with an asterisk (*) respondents had the option to select "Did not use"; these responses are not included in the report calculations and counts.

| Percentage of Respondents Selecting Each Rating | | | | | | | |
|--|------|-------------------|--------------|---------|-----------|----------------|--------|
| | | Very dissatisfied | Dissatisfied | Neutral | Satisfied | Very satisfied | Count |
| Office of the Dean of Students/Associate Dean for Students: Accessibility | | | | | | | |
| All Medical Schools | 2018 | 1.8 | 3.3 | 16.2 | 36.1 | 42.6 | 15,393 |
| Texas Tech-Foster | 2018 | 0.0 | 0.0 | 9.1 | 29.9 | 61.0 | 77 |
| Texas Tech-Foster | 2017 | 1.3 | 0.0 | 3.9 | 36.4 | 58.4 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 3.1 | 6.3 | 28.1 | 62.5 | 64 |
| Texas Tech-Foster | 2015 | 0.0 | 0.0 | 6.6 | 34.4 | 59.0 | 61 |
| Texas Tech-Foster | 2014 | 0.0 | 0.0 | 4.1 | 36.7 | 59.2 | 49 |
| Office of the Dean of Students/Associate Dean for Students: Awareness of student concerns | | | | | | | |
| All Medical Schools | 2018 | 4.0 | 7.3 | 17.6 | 36.5 | 34.6 | 15,379 |
| Texas Tech-Foster | 2018 | 0.0 | 1.3 | 6.5 | 42.9 | 49.4 | 77 |
| Texas Tech-Foster | 2017 | 1.3 | 0.0 | 6.5 | 42.9 | 49.4 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 3.1 | 9.4 | 23.4 | 64.1 | 64 |
| Texas Tech-Foster | 2015 | 0.0 | 4.9 | 11.5 | 27.9 | 55.7 | 61 |
| Texas Tech-Foster | 2014 | 2.1 | 6.3 | 6.3 | 29.2 | 56.3 | 48 |
| Office of the Dean of Students/Associate Dean for Students: Responsiveness to student problems | | | | | | | |
| All Medical Schools | 2018 | 4.3 | 7.6 | 18.1 | 34.3 | 35.7 | 15,312 |
| Texas Tech-Foster | 2018 | 0.0 | 3.9 | 9.2 | 36.8 | 50.0 | 76 |
| Texas Tech-Foster | 2017 | 1.3 | 0.0 | 9.1 | 39.0 | 50.6 | 77 |
| Texas Tech-Foster | 2016 | 1.6 | 1.6 | 10.9 | 21.9 | 64.1 | 64 |
| Texas Tech-Foster | 2015 | 0.0 | 5.1 | 13.6 | 22.0 | 59.3 | 59 |
| Texas Tech-Foster | 2014 | 2.0 | 6.1 | 6.1 | 28.6 | 57.1 | 49 |
| Office of the Dean for Educational Programs/Curricular Affairs: Accessibility | | | | | | | |
| All Medical Schools | 2018 | 1.8 | 3.6 | 22.1 | 39.0 | 33.5 | 15,343 |
| Texas Tech-Foster | 2018 | 0.0 | 1.3 | 11.7 | 41.6 | 45.5 | 77 |
| Texas Tech-Foster | 2017 | 1.3 | 0.0 | 7.8 | 39.0 | 51.9 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 15.6 | 23.4 | 60.9 | 64 |
| Texas Tech-Foster | 2015 | 0.0 | 0.0 | 9.8 | 39.3 | 50.8 | 61 |
| Texas Tech-Foster | 2014 | 0.0 | 2.0 | 14.3 | 30.6 | 53.1 | 49 |

36. Indicate your level of satisfaction with the following:

Note: For items with an asterisk (*) respondents had the option to select "Did not use"; these responses are not included in the report calculations and counts. (Continued)

| | | Percentage of Respondents Selecting Each Rating | | | | | Count |
|--|------|---|--------------|---------|-----------|----------------|--------|
| | | Very dissatisfied | Dissatisfied | Neutral | Satisfied | Very satisfied | |
| Office of the Dean for Educational Programs/Curricular Affairs: Awareness of student concerns | | | | | | | |
| All Medical Schools | 2018 | 3.2 | 6.3 | 22.4 | 38.3 | 29.8 | 15,322 |
| Texas Tech-Foster | 2018 | 1.3 | 1.3 | 14.3 | 42.9 | 40.3 | 77 |
| Texas Tech-Foster | 2017 | 1.3 | 0.0 | 9.1 | 44.2 | 45.5 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 3.1 | 14.1 | 29.7 | 53.1 | 64 |
| Texas Tech-Foster | 2015 | 0.0 | 3.3 | 11.5 | 31.1 | 54.1 | 61 |
| Texas Tech-Foster | 2014 | 2.0 | 2.0 | 16.3 | 28.6 | 51.0 | 49 |
| Office of the Dean for Educational Programs/Curricular Affairs: Responsiveness to student problems | | | | | | | |
| All Medical Schools | 2018 | 3.9 | 7.2 | 23.0 | 36.1 | 29.8 | 15,333 |
| Texas Tech-Foster | 2018 | 0.0 | 3.9 | 14.3 | 44.2 | 37.7 | 77 |
| Texas Tech-Foster | 2017 | 1.3 | 0.0 | 10.4 | 41.6 | 46.8 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 1.6 | 12.5 | 25.0 | 60.9 | 64 |
| Texas Tech-Foster | 2015 | 0.0 | 3.3 | 13.1 | 29.5 | 54.1 | 61 |
| Texas Tech-Foster | 2014 | 2.0 | 2.0 | 16.3 | 28.6 | 51.0 | 49 |
| Office of the Dean for Educational Programs/Curricular Affairs: Participation of students on key medical school committees | | | | | | | |
| All Medical Schools | 2018 | 2.3 | 3.9 | 22.7 | 38.4 | 32.7 | 15,284 |
| Texas Tech-Foster | 2018 | 1.3 | 1.3 | 16.9 | 41.6 | 39.0 | 77 |
| Texas Tech-Foster | 2017 | 1.3 | 0.0 | 13.0 | 36.4 | 49.4 | 77 |
| Texas Tech-Foster | 2016 | 0.0 | 1.6 | 15.6 | 23.4 | 59.4 | 64 |
| Texas Tech-Foster | 2015 | 0.0 | 1.6 | 9.8 | 32.8 | 55.7 | 61 |
| Texas Tech-Foster | 2014 | 2.0 | 6.1 | 10.2 | 30.6 | 51.0 | 49 |
| Student Support: Academic counseling* | | | | | | | |
| All Medical Schools | 2018 | 4.4 | 9.4 | 13.8 | 39.9 | 32.5 | 11,853 |
| Texas Tech-Foster | 2018 | 1.8 | 8.9 | 5.4 | 46.4 | 37.5 | 56 |
| Texas Tech-Foster | 2017 | 1.8 | 1.8 | 12.5 | 41.1 | 42.9 | 56 |
| Texas Tech-Foster | 2016 | 0.0 | 2.2 | 11.1 | 40.0 | 46.7 | 45 |
| Texas Tech-Foster | 2015 | 0.0 | 4.2 | 10.4 | 39.6 | 45.8 | 48 |
| Texas Tech-Foster | 2014 | 0.0 | 5.7 | 5.7 | 48.6 | 40.0 | 35 |
| Student Support: Tutoring* | | | | | | | |
| All Medical Schools | 2018 | 3.8 | 7.6 | 18.2 | 38.3 | 32.2 | 6,815 |
| Texas Tech-Foster | 2018 | 0.0 | 2.2 | 13.0 | 47.8 | 37.0 | 46 |
| Texas Tech-Foster | 2017 | 0.0 | 2.1 | 12.8 | 40.4 | 44.7 | 47 |
| Texas Tech-Foster | 2016 | 3.1 | 9.4 | 6.3 | 43.8 | 37.5 | 32 |
| Texas Tech-Foster | 2015 | 0.0 | 9.4 | 6.3 | 25.0 | 59.4 | 32 |
| Texas Tech-Foster | 2014 | 0.0 | 0.0 | 3.8 | 42.3 | 53.8 | 26 |
| Student Support: Personal counseling* | | | | | | | |
| All Medical Schools | 2018 | 4.3 | 8.7 | 15.7 | 35.4 | 35.9 | 8,539 |
| Texas Tech-Foster | 2018 | 0.0 | 7.3 | 9.8 | 48.8 | 34.1 | 41 |
| Texas Tech-Foster | 2017 | 0.0 | 9.8 | 9.8 | 36.6 | 43.9 | 41 |
| Texas Tech-Foster | 2016 | 0.0 | 6.3 | 18.8 | 37.5 | 37.5 | 32 |
| Texas Tech-Foster | 2015 | 0.0 | 11.1 | 13.9 | 27.8 | 47.2 | 36 |
| Texas Tech-Foster | 2014 | 0.0 | 0.0 | 6.9 | 55.2 | 37.9 | 29 |

36. Indicate your level of satisfaction with the following:

Note: For items with an asterisk (*) respondents had the option to select "Did not use"; these responses are not included in the report calculations and counts. (Continued)

| | | Percentage of Respondents Selecting Each Rating | | | | | Count |
|---|------|---|--------------|---------|-----------|----------------|--------|
| | | Very dissatisfied | Dissatisfied | Neutral | Satisfied | Very satisfied | |
| Student Support: Financial aid administrative services* | | | | | | | |
| All Medical Schools | 2018 | 3.7 | 6.9 | 14.5 | 37.0 | 38.0 | 11,693 |
| Texas Tech-Foster | 2018 | 0.0 | 4.7 | 9.4 | 31.3 | 54.7 | 64 |
| Texas Tech-Foster | 2017 | 0.0 | 1.6 | 1.6 | 46.8 | 50.0 | 62 |
| Texas Tech-Foster | 2016 | 0.0 | 4.0 | 6.0 | 38.0 | 52.0 | 50 |
| Texas Tech-Foster | 2015 | 0.0 | 5.7 | 3.8 | 28.3 | 62.3 | 53 |
| Texas Tech-Foster | 2014 | 0.0 | 2.6 | 10.3 | 35.9 | 51.3 | 39 |
| Student Support: Overall educational debt management counseling* | | | | | | | |
| All Medical Schools | 2018 | 4.4 | 9.7 | 18.3 | 36.7 | 30.8 | 10,882 |
| Texas Tech-Foster | 2018 | 3.9 | 15.7 | 19.6 | 29.4 | 31.4 | 51 |
| Texas Tech-Foster | 2017 | 1.7 | 11.9 | 8.5 | 52.5 | 25.4 | 59 |
| Texas Tech-Foster | 2016 | 4.2 | 4.2 | 10.4 | 41.7 | 39.6 | 48 |
| Texas Tech-Foster | 2015 | 0.0 | 4.3 | 14.9 | 36.2 | 44.7 | 47 |
| Texas Tech-Foster | 2014 | 0.0 | 15.6 | 9.4 | 40.6 | 34.4 | 32 |
| Student Support: Senior loan exit interview* | | | | | | | |
| All Medical Schools | 2018 | 2.4 | 4.8 | 20.6 | 37.6 | 34.6 | 8,815 |
| Texas Tech-Foster | 2018 | 0.0 | 12.5 | 31.3 | 21.9 | 34.4 | 32 |
| Texas Tech-Foster | 2017 | 0.0 | 10.2 | 14.3 | 51.0 | 24.5 | 49 |
| Texas Tech-Foster | 2016 | 2.8 | 2.8 | 19.4 | 47.2 | 27.8 | 36 |
| Texas Tech-Foster | 2015 | 3.2 | 3.2 | 32.3 | 25.8 | 35.5 | 31 |
| Texas Tech-Foster | 2014 | 0.0 | 0.0 | 15.8 | 47.4 | 36.8 | 19 |
| Student Support: Faculty mentoring* | | | | | | | |
| All Medical Schools | 2018 | 2.5 | 5.5 | 12.3 | 36.3 | 43.4 | 14,730 |
| Texas Tech-Foster | 2018 | 1.3 | 2.6 | 10.5 | 32.9 | 52.6 | 76 |
| Texas Tech-Foster | 2017 | 1.4 | 2.8 | 11.1 | 37.5 | 47.2 | 72 |
| Texas Tech-Foster | 2016 | 0.0 | 1.7 | 12.1 | 27.6 | 58.6 | 58 |
| Texas Tech-Foster | 2015 | 0.0 | 7.1 | 5.4 | 28.6 | 58.9 | 56 |
| Texas Tech-Foster | 2014 | 0.0 | 0.0 | 18.2 | 40.9 | 40.9 | 44 |
| Career Planning Services: Career preference assessment activities* | | | | | | | |
| All Medical Schools | 2018 | 4.1 | 9.4 | 24.8 | 40.1 | 21.6 | 10,581 |
| Texas Tech-Foster | 2018 | 0.0 | 3.4 | 20.7 | 46.6 | 29.3 | 58 |
| Texas Tech-Foster | 2017 | 0.0 | 3.2 | 17.5 | 42.9 | 36.5 | 63 |
| Texas Tech-Foster | 2016 | 0.0 | 1.9 | 17.3 | 38.5 | 42.3 | 52 |
| Texas Tech-Foster | 2015 | 0.0 | 5.4 | 16.1 | 42.9 | 35.7 | 56 |
| Texas Tech-Foster | 2014 | 0.0 | 2.4 | 19.0 | 40.5 | 38.1 | 42 |
| Career Planning Services: Information about specialties* | | | | | | | |
| All Medical Schools | 2018 | 2.9 | 7.8 | 18.3 | 45.8 | 25.2 | 13,068 |
| Texas Tech-Foster | 2018 | 1.6 | 4.9 | 21.3 | 41.0 | 31.1 | 61 |
| Texas Tech-Foster | 2017 | 0.0 | 5.7 | 12.9 | 41.4 | 40.0 | 70 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 12.1 | 43.1 | 44.8 | 58 |
| Texas Tech-Foster | 2015 | 0.0 | 7.1 | 1.8 | 37.5 | 53.6 | 56 |
| Texas Tech-Foster | 2014 | 0.0 | 2.2 | 15.2 | 37.0 | 45.7 | 46 |

36. Indicate your level of satisfaction with the following:

Note: For items with an asterisk (*) respondents had the option to select "Did not use"; these responses are not included in the report calculations and counts. (Continued)

| | | Percentage of Respondents Selecting Each Rating | | | | | Count |
|---|------|---|--------------|---------|-----------|----------------|--------|
| | | Very dissatisfied | Dissatisfied | Neutral | Satisfied | Very satisfied | |
| Career Planning Services: Information about alternative medical careers* | | | | | | | |
| All Medical Schools | 2018 | 10.0 | 21.1 | 25.1 | 27.4 | 16.5 | 9,831 |
| Texas Tech-Foster | 2018 | 2.2 | 15.2 | 15.2 | 39.1 | 28.3 | 46 |
| Texas Tech-Foster | 2017 | 0.0 | 12.1 | 24.1 | 27.6 | 36.2 | 58 |
| Texas Tech-Foster | 2016 | 0.0 | 12.5 | 18.8 | 35.4 | 33.3 | 48 |
| Texas Tech-Foster | 2015 | 0.0 | 10.6 | 23.4 | 25.5 | 40.4 | 47 |
| Texas Tech-Foster | 2014 | 0.0 | 15.0 | 17.5 | 32.5 | 35.0 | 40 |
| Career Planning Services: Overall satisfaction with career planning services* | | | | | | | |
| All Medical Schools | 2018 | 4.0 | 10.1 | 22.5 | 42.3 | 21.0 | 12,958 |
| Texas Tech-Foster | 2018 | 1.6 | 6.6 | 13.1 | 50.8 | 27.9 | 61 |
| Texas Tech-Foster | 2017 | 0.0 | 7.1 | 15.7 | 40.0 | 37.1 | 70 |
| Texas Tech-Foster | 2016 | 0.0 | 0.0 | 25.4 | 39.0 | 35.6 | 59 |
| Texas Tech-Foster | 2015 | 0.0 | 5.4 | 5.4 | 42.9 | 46.4 | 56 |
| Texas Tech-Foster | 2014 | 0.0 | 2.2 | 17.8 | 40.0 | 40.0 | 45 |
| Wellness: Student programs/activities that promote effective stress management, a balanced lifestyle and overall well being* | | | | | | | |
| All Medical Schools | 2018 | 3.3 | 7.4 | 18.5 | 40.4 | 30.4 | 13,610 |
| Texas Tech-Foster | 2018 | 3.1 | 4.7 | 15.6 | 42.2 | 34.4 | 64 |
| Texas Tech-Foster | 2017 | 3.0 | 3.0 | 14.9 | 41.8 | 37.3 | 67 |
| Texas Tech-Foster | 2016 | 3.6 | 5.5 | 16.4 | 41.8 | 32.7 | 55 |
| Texas Tech-Foster | 2015 | 4.2 | 4.2 | 10.4 | 31.3 | 50.0 | 48 |
| Texas Tech-Foster | 2014 | 5.1 | 7.7 | 12.8 | 38.5 | 35.9 | 39 |
| Student Health: Student health services* | | | | | | | |
| All Medical Schools | 2018 | 3.2 | 6.5 | 11.7 | 41.1 | 37.4 | 13,039 |
| Texas Tech-Foster | 2018 | 1.6 | 1.6 | 7.9 | 44.4 | 44.4 | 63 |
| Texas Tech-Foster | 2017 | 0.0 | 1.6 | 9.7 | 48.4 | 40.3 | 62 |
| Texas Tech-Foster | 2016 | 0.0 | 7.9 | 10.5 | 39.5 | 42.1 | 38 |
| Texas Tech-Foster | 2015 | 2.4 | 14.3 | 14.3 | 35.7 | 33.3 | 42 |
| Texas Tech-Foster | 2014 | 2.7 | 8.1 | 10.8 | 45.9 | 32.4 | 37 |
| Student Health: Student mental health services* | | | | | | | |
| All Medical Schools | 2018 | 5.4 | 7.8 | 13.5 | 34.6 | 38.7 | 7,194 |
| Texas Tech-Foster | 2018 | 2.9 | 5.9 | 14.7 | 44.1 | 32.4 | 34 |
| Texas Tech-Foster | 2017 | 4.9 | 9.8 | 4.9 | 41.5 | 39.0 | 41 |
| Texas Tech-Foster | 2016 | 0.0 | 8.3 | 16.7 | 41.7 | 33.3 | 24 |
| Texas Tech-Foster | 2015 | 3.7 | 14.8 | 11.1 | 44.4 | 25.9 | 27 |
| Texas Tech-Foster | 2014 | 0.0 | 4.5 | 18.2 | 50.0 | 27.3 | 22 |
| Student Health: Student health insurance* | | | | | | | |
| All Medical Schools | 2018 | 8.8 | 12.6 | 16.9 | 36.1 | 25.6 | 10,357 |
| Texas Tech-Foster | 2018 | 3.6 | 12.7 | 18.2 | 45.5 | 20.0 | 55 |
| Texas Tech-Foster | 2017 | 0.0 | 6.7 | 16.7 | 46.7 | 30.0 | 60 |
| Texas Tech-Foster | 2016 | 7.1 | 16.7 | 14.3 | 40.5 | 21.4 | 42 |
| Texas Tech-Foster | 2015 | 8.3 | 16.7 | 16.7 | 38.9 | 19.4 | 36 |
| Texas Tech-Foster | 2014 | 6.3 | 9.4 | 15.6 | 50.0 | 18.8 | 32 |

36. Indicate your level of satisfaction with the following:
Note: For items with an asterisk (*) respondents had the option to select "Did not use"; these responses are not included in the report calculations and counts. (Continued)

| | | Percentage of Respondents Selecting Each Rating | | | | | Count |
|--|------|---|--------------|---------|-----------|----------------|--------|
| | | Very dissatisfied | Dissatisfied | Neutral | Satisfied | Very satisfied | |
| Facilities: Library* | | | | | | | |
| All Medical Schools | 2018 | 1.5 | 4.3 | 7.9 | 40.8 | 45.5 | 14,817 |
| Texas Tech-Foster | 2018 | 1.3 | 5.2 | 3.9 | 42.9 | 46.8 | 77 |
| Texas Tech-Foster | 2017 | 0.0 | 3.9 | 6.6 | 44.7 | 44.7 | 76 |
| Texas Tech-Foster | 2016 | 0.0 | 3.2 | 6.5 | 41.9 | 48.4 | 62 |
| Texas Tech-Foster | 2015 | 0.0 | 3.4 | 0.0 | 34.5 | 62.1 | 58 |
| Texas Tech-Foster | 2014 | 0.0 | 2.1 | 4.2 | 45.8 | 47.9 | 48 |
| Facilities: Computer resource center* | | | | | | | |
| All Medical Schools | 2018 | 1.4 | 4.1 | 10.0 | 42.1 | 42.4 | 13,322 |
| Texas Tech-Foster | 2018 | 0.0 | 3.9 | 7.9 | 38.2 | 50.0 | 76 |
| Texas Tech-Foster | 2017 | 0.0 | 4.3 | 8.7 | 46.4 | 40.6 | 69 |
| Texas Tech-Foster | 2016 | 0.0 | 5.1 | 6.8 | 45.8 | 42.4 | 59 |
| Texas Tech-Foster | 2015 | 0.0 | 3.7 | 5.6 | 37.0 | 53.7 | 54 |
| Texas Tech-Foster | 2014 | 0.0 | 4.2 | 6.3 | 47.9 | 41.7 | 48 |
| Facilities: Student study space* | | | | | | | |
| All Medical Schools | 2018 | 2.7 | 8.3 | 10.3 | 38.2 | 40.5 | 14,999 |
| Texas Tech-Foster | 2018 | 1.3 | 14.3 | 16.9 | 32.5 | 35.1 | 77 |
| Texas Tech-Foster | 2017 | 2.6 | 11.7 | 18.2 | 37.7 | 29.9 | 77 |
| Texas Tech-Foster | 2016 | 1.6 | 12.7 | 11.1 | 34.9 | 39.7 | 63 |
| Texas Tech-Foster | 2015 | 3.5 | 10.5 | 5.3 | 35.1 | 45.6 | 57 |
| Texas Tech-Foster | 2014 | 2.1 | 12.5 | 8.3 | 41.7 | 35.4 | 48 |
| Facilities: Student relaxation space* | | | | | | | |
| All Medical Schools | 2018 | 4.9 | 11.7 | 17.3 | 34.5 | 31.6 | 13,601 |
| Texas Tech-Foster | 2018 | 4.1 | 8.2 | 13.7 | 37.0 | 37.0 | 73 |
| Texas Tech-Foster | 2017 | 0.0 | 5.6 | 20.8 | 36.1 | 37.5 | 72 |
| Texas Tech-Foster | 2016 | 0.0 | 9.7 | 8.1 | 38.7 | 43.5 | 62 |
| Texas Tech-Foster | 2015 | 1.8 | 3.6 | 8.9 | 33.9 | 51.8 | 56 |
| Texas Tech-Foster | 2014 | 4.2 | 8.3 | 6.3 | 41.7 | 39.6 | 48 |

| 37. Are you aware that your school has policies regarding the mistreatment of medical students? | Texas Tech-Foster | | | | | All |
|---|-------------------|---------|---------|---------|---------|---------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| | Percent | Percent | Percent | Percent | Percent | Percent |
| Yes | 100.0 | 96.7 | 100.0 | 100.0 | 100.0 | 97.5 |
| No | 0.0 | 3.3 | 0.0 | 0.0 | 0.0 | 2.5 |
| Number of respondents | 48 | 60 | 63 | 77 | 76 | 15,371 |

| | Texas Tech-Foster | | | | | All |
|--|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 38. Do you know the procedures at your school for reporting the mistreatment of medical students? | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Yes | 89.6 | 98.3 | 93.7 | 96.1 | 96.1 | 88.1 |
| No | 10.4 | 1.7 | 6.3 | 3.9 | 3.9 | 11.9 |
| Number of respondents | 48 | 60 | 63 | 76 | 76 | 15,358 |

39. For each of the following behaviors, please indicate the frequency you personally experienced that behavior during medical school. Include in your response any behaviors performed by faculty, nurses, residents/interns, other institution employees or staff, and other students. Please do not include behaviors performed by patients. During medical school, how frequently have you...

| | | Percentage of Respondents Selecting Each Rating | | | | | Count |
|--|------|---|------|--------------|------------|--|--------|
| | | Never | Once | Occasionally | Frequently | | |
| Been publicly embarrassed? | | | | | | | |
| All Medical Schools | 2018 | 56.7 | 21.8 | 20.6 | 1.0 | | 15,342 |
| Texas Tech-Foster | 2018 | 68.8 | 19.5 | 11.7 | 0.0 | | 77 |
| Texas Tech-Foster | 2017 | 64.9 | 22.1 | 11.7 | 1.3 | | 77 |
| Texas Tech-Foster | 2016 | 66.7 | 19.0 | 14.3 | 0.0 | | 63 |
| Texas Tech-Foster | 2015 | 65.5 | 15.5 | 17.2 | 1.7 | | 58 |
| Texas Tech-Foster | 2014 | 67.4 | 15.2 | 17.4 | 0.0 | | 46 |
| Been publicly humiliated? | | | | | | | |
| All Medical Schools | 2018 | 77.6 | 13.7 | 8.2 | 0.5 | | 15,340 |
| Texas Tech-Foster | 2018 | 78.9 | 13.2 | 7.9 | 0.0 | | 76 |
| Texas Tech-Foster | 2017 | 81.8 | 15.6 | 2.6 | 0.0 | | 77 |
| Texas Tech-Foster | 2016 | 84.1 | 11.1 | 4.8 | 0.0 | | 63 |
| Texas Tech-Foster | 2015 | 81.0 | 8.6 | 8.6 | 1.7 | | 58 |
| Texas Tech-Foster | 2014 | 80.0 | 11.1 | 8.9 | 0.0 | | 45 |
| Been threatened with physical harm? | | | | | | | |
| All Medical Schools | 2018 | 98.6 | 1.1 | 0.2 | 0.1 | | 15,325 |
| Texas Tech-Foster | 2018 | 100.0 | 0.0 | 0.0 | 0.0 | | 75 |
| Texas Tech-Foster | 2017 | 100.0 | 0.0 | 0.0 | 0.0 | | 77 |
| Texas Tech-Foster | 2016 | 100.0 | 0.0 | 0.0 | 0.0 | | 63 |
| Texas Tech-Foster | 2015 | 96.6 | 1.7 | 1.7 | 0.0 | | 58 |
| Texas Tech-Foster | 2014 | 97.9 | 2.1 | 0.0 | 0.0 | | 47 |
| Been physically harmed? | | | | | | | |
| All Medical Schools | 2018 | 98.3 | 1.5 | 0.2 | 0.0 | | 15,332 |
| Texas Tech-Foster | 2018 | 98.7 | 1.3 | 0.0 | 0.0 | | 77 |
| Texas Tech-Foster | 2017 | 100.0 | 0.0 | 0.0 | 0.0 | | 76 |
| Texas Tech-Foster | 2016 | 100.0 | 0.0 | 0.0 | 0.0 | | 63 |
| Texas Tech-Foster | 2015 | 98.3 | 1.7 | 0.0 | 0.0 | | 58 |
| Texas Tech-Foster | 2014 | 100.0 | 0.0 | 0.0 | 0.0 | | 47 |
| Been required to perform personal services? | | | | | | | |
| All Medical Schools | 2018 | 94.1 | 4.1 | 1.7 | 0.1 | | 15,350 |
| Texas Tech-Foster | 2018 | 92.2 | 6.5 | 0.0 | 1.3 | | 77 |
| Texas Tech-Foster | 2017 | 92.2 | 6.5 | 1.3 | 0.0 | | 77 |
| Texas Tech-Foster | 2016 | 92.1 | 4.8 | 1.6 | 1.6 | | 63 |
| Texas Tech-Foster | 2015 | 93.1 | 5.2 | 1.7 | 0.0 | | 58 |
| Texas Tech-Foster | 2014 | 93.6 | 6.4 | 0.0 | 0.0 | | 47 |

- 39. For each of the following behaviors, please indicate the frequency you personally experienced that behavior during medical school. Include in your response any behaviors performed by faculty, nurses, residents/interns, other institution employees or staff, and other students. Please do not include behaviors performed by patients.**
During medical school, how frequently have you... (Continued)

| | | Percentage of Respondents Selecting Each Rating | | | | |
|---|------|---|------|--------------|------------|--------|
| | | Never | Once | Occasionally | Frequently | Count |
| Been subjected to unwanted sexual advances? | | | | | | |
| All Medical Schools | 2018 | 95.1 | 3.0 | 1.8 | 0.2 | 15,342 |
| Texas Tech-Foster | 2018 | 97.4 | 2.6 | 0.0 | 0.0 | 77 |
| Texas Tech-Foster | 2017 | 97.4 | 2.6 | 0.0 | 0.0 | 77 |
| Texas Tech-Foster | 2016 | 98.4 | 1.6 | 0.0 | 0.0 | 63 |
| Texas Tech-Foster | 2015 | 98.3 | 1.7 | 0.0 | 0.0 | 58 |
| Texas Tech-Foster | 2014 | 91.5 | 8.5 | 0.0 | 0.0 | 47 |
| Been asked to exchange sexual favors for grades or other rewards? | | | | | | |
| All Medical Schools | 2018 | 99.8 | 0.1 | 0.1 | 0.0 | 15,352 |
| Texas Tech-Foster | 2018 | 100.0 | 0.0 | 0.0 | 0.0 | 77 |
| Texas Tech-Foster | 2017 | 100.0 | 0.0 | 0.0 | 0.0 | 77 |
| Texas Tech-Foster | 2016 | 100.0 | 0.0 | 0.0 | 0.0 | 63 |
| Texas Tech-Foster | 2015 | 100.0 | 0.0 | 0.0 | 0.0 | 58 |
| Texas Tech-Foster | 2014 | 100.0 | 0.0 | 0.0 | 0.0 | 46 |
| Been denied opportunities for training or rewards based on gender? | | | | | | |
| All Medical Schools | 2018 | 93.1 | 3.4 | 3.1 | 0.3 | 15,341 |
| Texas Tech-Foster | 2018 | 93.5 | 3.9 | 2.6 | 0.0 | 77 |
| Texas Tech-Foster | 2017 | 94.8 | 3.9 | 1.3 | 0.0 | 77 |
| Texas Tech-Foster | 2016 | 96.8 | 1.6 | 1.6 | 0.0 | 63 |
| Texas Tech-Foster | 2015 | 93.1 | 1.7 | 5.2 | 0.0 | 58 |
| Texas Tech-Foster | 2014 | 95.7 | 2.2 | 2.2 | 0.0 | 46 |
| Been subjected to offensive sexist remarks/names? | | | | | | |
| All Medical Schools | 2018 | 83.5 | 7.5 | 8.3 | 0.7 | 15,343 |
| Texas Tech-Foster | 2018 | 90.9 | 5.2 | 3.9 | 0.0 | 77 |
| Texas Tech-Foster | 2017 | 87.0 | 6.5 | 5.2 | 1.3 | 77 |
| Texas Tech-Foster | 2016 | 85.7 | 7.9 | 4.8 | 1.6 | 63 |
| Texas Tech-Foster | 2015 | 93.1 | 3.4 | 3.4 | 0.0 | 58 |
| Texas Tech-Foster | 2014 | 80.9 | 8.5 | 8.5 | 2.1 | 47 |
| Received lower evaluations or grades solely because of gender rather than performance? | | | | | | |
| All Medical Schools | 2018 | 93.6 | 4.3 | 1.8 | 0.3 | 15,327 |
| Texas Tech-Foster | 2018 | 97.4 | 2.6 | 0.0 | 0.0 | 77 |
| Texas Tech-Foster | 2017 | 98.7 | 1.3 | 0.0 | 0.0 | 77 |
| Texas Tech-Foster | 2016 | 95.2 | 4.8 | 0.0 | 0.0 | 63 |
| Texas Tech-Foster | 2015 | 96.6 | 1.7 | 1.7 | 0.0 | 58 |
| Texas Tech-Foster | 2014 | 93.6 | 2.1 | 4.3 | 0.0 | 47 |
| Been denied opportunities for training or rewards based on race or ethnicity? | | | | | | |
| All Medical Schools | 2018 | 96.7 | 1.3 | 1.6 | 0.4 | 15,335 |
| Texas Tech-Foster | 2018 | 98.7 | 0.0 | 0.0 | 1.3 | 77 |
| Texas Tech-Foster | 2017 | 98.7 | 0.0 | 1.3 | 0.0 | 77 |
| Texas Tech-Foster | 2016 | 100.0 | 0.0 | 0.0 | 0.0 | 63 |
| Texas Tech-Foster | 2015 | 96.6 | 1.7 | 1.7 | 0.0 | 58 |
| Texas Tech-Foster | 2014 | 100.0 | 0.0 | 0.0 | 0.0 | 47 |

- 39. For each of the following behaviors, please indicate the frequency you personally experienced that behavior during medical school. Include in your response any behaviors performed by faculty, nurses, residents/interns, other institution employees or staff, and other students. Please do not include behaviors performed by patients.**
During medical school, how frequently have you... (Continued)

| | | Percentage of Respondents Selecting Each Rating | | | | | |
|--|------|---|------|--------------|------------|--------|--|
| | | Never | Once | Occasionally | Frequently | Count | |
| Been subjected to racially or ethnically offensive remarks/names? | | | | | | | |
| All Medical Schools | 2018 | 91.3 | 4.4 | 3.9 | 0.4 | 15,324 | |
| Texas Tech-Foster | 2018 | 90.9 | 7.8 | 0.0 | 1.3 | 77 | |
| Texas Tech-Foster | 2017 | 97.4 | 0.0 | 1.3 | 1.3 | 77 | |
| Texas Tech-Foster | 2016 | 95.2 | 0.0 | 3.2 | 1.6 | 63 | |
| Texas Tech-Foster | 2015 | 94.8 | 1.7 | 3.4 | 0.0 | 58 | |
| Texas Tech-Foster | 2014 | 87.2 | 2.1 | 10.6 | 0.0 | 47 | |
| Received lower evaluations or grades solely because of race or ethnicity rather than performance? | | | | | | | |
| All Medical Schools | 2018 | 97.0 | 1.6 | 1.1 | 0.3 | 15,325 | |
| Texas Tech-Foster | 2018 | 96.1 | 2.6 | 1.3 | 0.0 | 77 | |
| Texas Tech-Foster | 2017 | 97.4 | 2.6 | 0.0 | 0.0 | 77 | |
| Texas Tech-Foster | 2016 | 100.0 | 0.0 | 0.0 | 0.0 | 63 | |
| Texas Tech-Foster | 2015 | 100.0 | 0.0 | 0.0 | 0.0 | 58 | |
| Texas Tech-Foster | 2014 | 100.0 | 0.0 | 0.0 | 0.0 | 47 | |
| Been denied opportunities for training or rewards based on sexual orientation? | | | | | | | |
| All Medical Schools | 2018 | 99.4 | 0.2 | 0.3 | 0.1 | 15,338 | |
| Texas Tech-Foster | 2018 | 98.7 | 0.0 | 1.3 | 0.0 | 77 | |
| Texas Tech-Foster | 2017 | 100.0 | 0.0 | 0.0 | 0.0 | 77 | |
| Texas Tech-Foster | 2016 | 100.0 | 0.0 | 0.0 | 0.0 | 63 | |
| Texas Tech-Foster | 2015 | 100.0 | 0.0 | 0.0 | 0.0 | 58 | |
| Texas Tech-Foster | 2014 | 100.0 | 0.0 | 0.0 | 0.0 | 47 | |
| Been subjected to offensive remarks/names related to sexual orientation? | | | | | | | |
| All Medical Schools | 2018 | 97.7 | 1.1 | 1.1 | 0.1 | 15,337 | |
| Texas Tech-Foster | 2018 | 98.7 | 0.0 | 1.3 | 0.0 | 77 | |
| Texas Tech-Foster | 2017 | 96.1 | 1.3 | 1.3 | 1.3 | 77 | |
| Texas Tech-Foster | 2016 | 96.8 | 1.6 | 0.0 | 1.6 | 63 | |
| Texas Tech-Foster | 2015 | 98.3 | 1.7 | 0.0 | 0.0 | 58 | |
| Texas Tech-Foster | 2014 | 100.0 | 0.0 | 0.0 | 0.0 | 46 | |
| Received lower evaluations or grades solely because of sexual orientation rather than performance? | | | | | | | |
| All Medical Schools | 2018 | 99.4 | 0.3 | 0.2 | 0.0 | 15,323 | |
| Texas Tech-Foster | 2018 | 98.7 | 0.0 | 1.3 | 0.0 | 77 | |
| Texas Tech-Foster | 2017 | 100.0 | 0.0 | 0.0 | 0.0 | 77 | |
| Texas Tech-Foster | 2016 | 100.0 | 0.0 | 0.0 | 0.0 | 63 | |
| Texas Tech-Foster | 2015 | 100.0 | 0.0 | 0.0 | 0.0 | 58 | |
| Texas Tech-Foster | 2014 | 97.9 | 2.1 | 0.0 | 0.0 | 47 | |
| Been subjected to negative or offensive behavior(s) based on your personal beliefs or personal characteristics other than your gender, race/ethnicity, or sexual orientation? | | | | | | | |
| All Medical Schools | 2018 | 91.7 | 4.0 | 3.8 | 0.5 | 15,316 | |
| Texas Tech-Foster | 2018 | 90.9 | 6.5 | 2.6 | 0.0 | 77 | |
| Texas Tech-Foster | 2017 | 90.9 | 5.2 | 3.9 | 0.0 | 77 | |
| Texas Tech-Foster | 2016 | 96.8 | 0.0 | 1.6 | 1.6 | 63 | |

| | Texas Tech-Foster | | | | | All |
|---|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 40. Percent of respondents who indicated they personally experienced any of the listed behaviors, excluding "publicly embarrassed." The data are derived from the responses to the survey question reported in Q39 above. | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Yes | 40.4 | 25.9 | 31.7 | 28.6 | 36.4 | 42.1 |
| No | 59.6 | 74.1 | 68.3 | 71.4 | 63.6 | 57.9 |
| Number of respondents | 47 | 58 | 63 | 77 | 77 | 15,357 |
| 41. Sources of "publicly humiliated"-only behaviors experienced personally, as percent of all who answered Q39 above, including those who indicated they "Never" experienced any of the listed behaviors. The actual question was: "Indicate below which person(s) engaged in the behavior that was directed at you. Check all that apply." | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Pre-clerkship faculty | 2.1 | 0.0 | 0.0 | 0.0 | 1.3 | 1.0 |
| Clerkship faculty (classroom) | 4.3 | 0.0 | 3.2 | 1.3 | 3.9 | 1.3 |
| Clerkship faculty (clinical setting) | 10.6 | 13.8 | 12.7 | 13.0 | 14.3 | 13.7 |
| Resident/Intern | 6.4 | 6.9 | 7.9 | 7.8 | 9.1 | 10.3 |
| Nurse | 2.1 | 0.0 | 1.6 | 6.5 | 2.6 | 3.6 |
| Administrator | 0.0 | 1.7 | 0.0 | 0.0 | 0.0 | 0.6 |
| Other institution employee | 2.1 | 1.7 | 0.0 | 1.3 | 0.0 | 1.2 |
| Student | 4.3 | 1.7 | 0.0 | 1.3 | 1.3 | 1.2 |
| Number of respondents | 47 | 58 | 63 | 77 | 77 | 15,357 |
| 42. Sources of behaviors experienced personally, excluding "publicly embarrassed" and "publicly humiliated," as percent of all who answered Q39 above, including those who indicated they "Never" experienced any of the listed behaviors. The actual question was: "Indicate below which person(s) engaged in the behavior that was directed at you. Check all that apply." | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Pre-clerkship faculty | 4.3 | 1.7 | 0.0 | 0.0 | 1.3 | 2.6 |
| Clerkship faculty (classroom) | 2.1 | 1.7 | 6.3 | 2.6 | 1.3 | 2.5 |
| Clerkship faculty (clinical setting) | 25.5 | 8.6 | 6.3 | 14.3 | 16.9 | 20.8 |
| Resident/Intern | 21.3 | 15.5 | 14.3 | 15.6 | 14.3 | 15.9 |
| Nurse | 10.6 | 1.7 | 1.6 | 2.6 | 3.9 | 4.8 |
| Administrator | 0.0 | 1.7 | 0.0 | 0.0 | 1.3 | 1.6 |
| Other institution employee | 4.3 | 3.4 | 1.6 | 1.3 | 1.3 | 5.0 |
| Student | 10.6 | 5.2 | 3.2 | 5.2 | 3.9 | 6.2 |
| Number of respondents | 47 | 58 | 63 | 77 | 77 | 15,357 |

| | Texas Tech-Foster | | | | | All |
|---|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 43. Did you report any of the behaviors listed above to a designated faculty member or a member of the medical school administration empowered to handle such complaints? | | | | | | |
| Note: The results include those who indicated they had personally experienced at least "Once" any of the behaviors, excluding "publicly embarrassed," listed in Q39 above. | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Yes | 15.8 | 40.0 | 25.0 | 36.4 | 39.3 | 22.2 |
| No | 84.2 | 60.0 | 75.0 | 63.6 | 60.7 | 77.8 |
| Number of respondents | 19 | 15 | 20 | 22 | 28 | 6,400 |

| | | | | | | |
|--|----------------|----------------|----------------|----------------|----------------|----------------|
| 44. To whom did you report the behavior(s)? Check all that apply. | | | | | | |
| Note: Only those who responded "Yes" to Q43 could respond to this item. As multiple responses were permitted, totals may exceed 100%. | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Dean of Students | 66.7 | 50.0 | 100.0 | 50.0 | 36.4 | 24.1 |
| Designated counselor/advocate/ombudsperson | 0.0 | 0.0 | 0.0 | 0.0 | 9.1 | 20.4 |
| Other medical school administrator | 0.0 | 33.3 | 0.0 | 12.5 | 9.1 | 26.7 |
| Faculty member | 33.3 | 33.3 | 40.0 | 62.5 | 54.5 | 44.6 |
| Other | 0.0 | 16.7 | 0.0 | 12.5 | 36.4 | 18.5 |
| Number of respondents | 3 | 6 | 5 | 8 | 11 | 1,418 |

| | | Percentage of Respondents Selecting Each Rating | | | | | Count |
|---------------------|------|---|--------------|---------|-----------|----------------|-------|
| | | Very dissatisfied | Dissatisfied | Neutral | Satisfied | Very satisfied | |
| All Medical Schools | 2018 | 14.9 | 17.6 | 30.2 | 23.3 | 13.9 | 1,414 |
| Texas Tech-Foster | 2018 | 20.0 | 10.0 | 10.0 | 20.0 | 40.0 | 10 |
| Texas Tech-Foster | 2017 | 12.5 | 12.5 | 0.0 | 25.0 | 50.0 | 8 |
| Texas Tech-Foster | 2016 | 40.0 | 0.0 | 20.0 | 0.0 | 40.0 | 5 |
| Texas Tech-Foster | 2015 | 16.7 | 33.3 | 33.3 | 16.7 | 0.0 | 6 |
| Texas Tech-Foster | 2014 | 33.3 | 0.0 | 33.3 | 33.3 | 0.0 | 3 |

| | Texas Tech-Foster | | | | | All |
|---|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 46. If there were any incidents of these behaviors that you did not report, why didn't you report them? Check all that apply. Note: The results include those who indicated they had personally experienced at least "Once" any of the behaviors, excluding "publicly embarrassed," listed in Q39 above. As multiple responses were permitted, totals may exceed 100%. | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| The incident did not seem important enough to report | 63.2 | 73.3 | 55.0 | 50.0 | 42.9 | 57.4 |
| I resolved the issue myself | 31.6 | 26.7 | 15.0 | 31.8 | 14.3 | 17.0 |
| I did not think anything would be done about it | 31.6 | 33.3 | 20.0 | 27.3 | 28.6 | 38.3 |
| Fear of reprisal | 47.4 | 26.7 | 20.0 | 18.2 | 21.4 | 27.2 |
| I did not know what to do | 10.5 | 6.7 | 0.0 | 4.5 | 7.1 | 10.3 |
| Other | 0.0 | 0.0 | 15.0 | 4.5 | 7.1 | 7.2 |
| Number of respondents | 19 | 15 | 20 | 22 | 28 | 6,465 |
| 47. During medical school, did you witness other students subjected to any of the behaviors listed above? Do not include experiences of embarrassment, or behaviors performed by patients. | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Yes | 25.5 | 17.2 | 15.9 | 13.0 | 11.7 | 21.5 |
| No | 74.5 | 82.8 | 84.1 | 87.0 | 88.3 | 78.5 |
| Number of respondents | 47 | 58 | 63 | 77 | 77 | 15,334 |
| 48. Did you report any of the behaviors that you witnessed to a designated faculty member or a member of the medical school administration empowered to handle such complaints? Note: Only those who responded "Yes" at Q47 could respond to this item. | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Yes | 16.7 | 20.0 | 30.0 | 10.0 | 33.3 | 14.1 |
| No | 83.3 | 80.0 | 70.0 | 90.0 | 66.7 | 85.9 |
| Number of respondents | 12 | 10 | 10 | 10 | 9 | 3,287 |

| | Texas Tech-Foster | | | | | All |
|--|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 49. Did you receive any scholarships, stipends, or grants (not loans) for medical school? | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Yes | 71.7 | 69.5 | 69.8 | 67.5 | 61.0 | 63.5 |
| No | 28.3 | 30.5 | 30.2 | 32.5 | 39.0 | 36.5 |
| Number of respondents | 46 | 59 | 63 | 77 | 77 | 15,346 |
| 50. Scholarship Categories | | | | | | |
| Note: The upper reportable limit was \$750,000. | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| No scholarships (\$0) | 28.9 | 31.0 | 30.6 | 32.9 | 40.0 | 37.2 |
| \$1 to \$24,999 | 31.1 | 41.4 | 29.0 | 34.2 | 32.0 | 31.4 |
| \$25,000 to \$49,999 | 2.2 | 0.0 | 12.9 | 11.8 | 2.7 | 9.8 |
| \$50,000 to \$74,999 | 33.3 | 19.0 | 25.8 | 14.5 | 20.0 | 5.6 |
| \$75,000 to \$99,999 | 0.0 | 3.4 | 0.0 | 1.3 | 0.0 | 2.8 |
| \$100,000 to \$149,999 | 0.0 | 1.7 | 1.6 | 3.9 | 2.7 | 4.8 |
| \$150,000 to \$199,999 | 4.4 | 3.4 | 0.0 | 1.3 | 2.7 | 2.2 |
| \$200,000 to \$299,999 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.9 |
| \$300,000 or more | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 |
| Number of respondents | 45 | 58 | 62 | 76 | 75 | 15,053 |
| Median scholarship amount of those with scholarships | \$55,500 | \$11,500 | \$40,000 | \$20,000 | \$10,000 | \$24,050 |
| 51. Do you have any outstanding educational loans for your college/premedical education? | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Yes | 46.8 | 25.4 | 38.1 | 41.6 | 32.5 | 33.4 |
| No | 53.2 | 74.6 | 61.9 | 58.4 | 67.5 | 66.6 |
| Number of respondents | 47 | 59 | 63 | 77 | 77 | 15,329 |
| 52. Premedical Debt Categories | | | | | | |
| Note: The upper reportable limits were \$500,000 (2015 to 2018) and \$300,000 (2014). | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| No debt (\$0) | 55.6 | 74.6 | 62.9 | 60.0 | 67.5 | 67.6 |
| \$1 to \$24,999 | 17.8 | 8.5 | 17.7 | 26.7 | 13.0 | 14.7 |
| \$25,000 to \$49,999 | 8.9 | 3.4 | 6.5 | 5.3 | 10.4 | 8.6 |
| \$50,000 to \$74,999 | 2.2 | 6.8 | 8.1 | 0.0 | 0.0 | 3.7 |
| \$75,000 to \$99,999 | 4.4 | 0.0 | 0.0 | 0.0 | 2.6 | 1.6 |
| \$100,000 to \$149,999 | 6.7 | 6.8 | 0.0 | 5.3 | 2.6 | 1.8 |
| \$150,000 to \$199,999 | 2.2 | 0.0 | 3.2 | 1.3 | 0.0 | 0.7 |
| \$200,000 or more | 2.2 | 0.0 | 1.6 | 1.3 | 3.9 | 1.4 |
| Number of respondents | 45 | 59 | 62 | 75 | 77 | 15,102 |
| Median premedical debt of those reporting premedical debt | \$29,000 | \$50,000 | \$30,000 | \$17,500 | \$30,000 | \$25,000 |

| | Texas Tech-Foster | | | | | All |
|---|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 53. Do you have any outstanding educational loans (including loan service commitments) for your medical school education? | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Yes | 89.4 | 78.0 | 79.4 | 80.5 | 70.1 | 72.3 |
| No | 10.6 | 22.0 | 20.6 | 19.5 | 29.9 | 27.7 |
| Number of respondents | 47 | 59 | 63 | 77 | 77 | 15,317 |
| 54. Medical School Debt Categories | | | | | | |
| Note: The upper reportable limits were \$600,000 (2015 to 2018) and \$500,000 (2014). | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| No debt (\$0) | 11.1 | 22.4 | 21.0 | 20.0 | 30.7 | 28.3 |
| \$1 to \$49,999 | 11.1 | 8.6 | 11.3 | 9.3 | 4.0 | 4.6 |
| \$50,000 to \$99,999 | 13.3 | 10.3 | 12.9 | 12.0 | 5.3 | 6.4 |
| \$100,000 to \$149,999 | 40.0 | 31.0 | 21.0 | 17.3 | 25.3 | 10.1 |
| \$150,000 to \$199,999 | 15.6 | 19.0 | 17.7 | 22.7 | 18.7 | 15.2 |
| \$200,000 to \$299,999 | 8.9 | 8.6 | 14.5 | 18.7 | 14.7 | 26.8 |
| \$300,000 to \$399,999 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 7.6 |
| \$400,000 or more | 0.0 | 0.0 | 1.6 | 0.0 | 0.0 | 1.0 |
| Number of respondents | 45 | 58 | 62 | 75 | 75 | 14,982 |
| Median medical school debt of those reporting medical school debt | \$120,000 | \$120,000 | \$140,000 | \$150,000 | \$145,000 | \$195,000 |
| 55. Total Education Debt Categories | | | | | | |
| Note: Total education debt is the sum of premedical debt and medical school debt. The displayed categories and averages are calculated using only records with complete responses to both questions. The upper reportable limits were \$1,100,000 (2015 to 2018) and \$800,000 (2014). | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| No debt (\$0) | 9.1 | 22.4 | 19.4 | 17.3 | 22.7 | 25.3 |
| \$1 to \$49,999 | 9.1 | 8.6 | 8.1 | 12.0 | 9.3 | 6.1 |
| \$50,000 to \$99,999 | 11.4 | 8.6 | 9.7 | 8.0 | 4.0 | 6.4 |
| \$100,000 to \$149,999 | 27.3 | 24.1 | 21.0 | 16.0 | 21.3 | 9.6 |
| \$150,000 to \$199,999 | 18.2 | 22.4 | 19.4 | 20.0 | 16.0 | 13.9 |
| \$200,000 to \$299,999 | 22.7 | 12.1 | 19.4 | 25.3 | 22.7 | 26.3 |
| \$300,000 to \$399,999 | 0.0 | 1.7 | 0.0 | 0.0 | 4.0 | 9.5 |
| \$400,000 to \$499,999 | 0.0 | 0.0 | 3.2 | 1.3 | 0.0 | 2.2 |
| \$500,000 or more | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| Number of respondents | 44 | 58 | 62 | 75 | 75 | 14,874 |
| Median education debt of those reporting education debt | \$140,000 | \$138,000 | \$158,278 | \$160,000 | \$150,000 | \$200,000 |

| | Texas Tech-Foster | | | | | All |
|---|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 56. Do you have any non-educational, consumer debt that you are legally required to repay? (This includes credit card debt, car loans, home mortgages, or other consumer debt.) | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Yes | | 16.9 | 30.2 | 28.6 | 29.3 | 21.9 |
| No | | 83.1 | 69.8 | 71.4 | 70.7 | 78.1 |
| Number of respondents | | 59 | 63 | 77 | 75 | 15,302 |
| 57. Please list the amount of your non-educational, consumer debt. Note: Amounts totaling > \$10,000,000 for mortgage and total debt were treated as invalid. | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| No debt (\$0) | | 83.1 | 71.0 | 72.4 | 70.7 | 79.6 |
| \$1 to \$24,999 | | 6.8 | 19.4 | 18.4 | 20.0 | 14.3 |
| \$25,000 to \$49,999 | | 1.7 | 6.5 | 5.3 | 2.7 | 2.1 |
| \$50,000 to \$74,999 | | 0.0 | 0.0 | 1.3 | 0.0 | 0.6 |
| \$75,000 to \$99,999 | | 1.7 | 1.6 | 1.3 | 1.3 | 0.3 |
| \$100,000 to \$149,999 | | 5.1 | 0.0 | 0.0 | 2.7 | 0.9 |
| \$150,000 or more | | 1.7 | 1.6 | 1.3 | 2.7 | 2.2 |
| Number of respondents | | 59 | 62 | 76 | 75 | 15,015 |
| Median non-educational debt of those reporting non-educational debt | | \$56,750 | \$15,500 | \$15,000 | \$13,500 | \$12,000 |
| 58. Please list the amount of your non-educational, consumer debt for each category listed below. Note: The number shown in each category is the median of those providing valid figures. Amounts totaling > \$500,000 for credit cards, car loans, residency, and other loans were treated as invalid, and amounts totaling > \$10,000,000 for mortgage and total debt were treated as invalid. | | | | | | |
| Credit cards | | \$5,000 | \$4,000 | \$5,000 | \$4,000 | \$5,000 |
| Number of respondents | | 6 | 15 | 15 | 11 | 2,124 |
| Car loans | | \$17,000 | \$12,500 | \$18,000 | \$11,000 | \$11,000 |
| Number of respondents | | 7 | 8 | 11 | 11 | 1,162 |
| Mortgage | | \$114,000 | \$112,500 | \$117,500 | \$148,000 | \$150,000 |
| Number of respondents | | 5 | 2 | 2 | 5 | 591 |
| Residency and relocation loans | | \$7,500 | \$7,000 | \$10,000 | | \$12,000 |
| Number of respondents | | 1 | 2 | 2 | | 467 |
| Other consumer loans | | \$5,000 | | \$17,500 | \$12,000 | \$10,000 |
| Number of respondents | | 1 | | 2 | 2 | 167 |
| Total amount | | \$56,750 | \$15,500 | \$15,000 | \$13,500 | \$12,000 |
| Number of respondents | | 10 | 18 | 21 | 22 | 3,061 |

| | Texas Tech-Foster | | | | | All |
|--|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2018 |
| 59. Do you plan to enter into a loan-forgiveness program? | | | | | | |
| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
| Yes | 20.9 | 17.4 | 35.3 | 31.3 | 33.3 | 45.7 |
| No | 79.1 | 82.6 | 64.7 | 68.8 | 66.7 | 54.3 |
| Number of respondents | 43 | 46 | 51 | 64 | 60 | 11,559 |

60. Select the type of loan forgiveness program in which you plan to participate.
Note: Only those who selected "Yes" at Q59 could respond to this item.

| | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> | <u>Percent</u> |
|--|----------------|----------------|----------------|----------------|----------------|----------------|
| Department of Education's Public Service Loan Forgiveness (PSLF) | 22.2 | 37.5 | 55.6 | 45.0 | 35.0 | 76.3 |
| National Health Service Corps | 22.2 | 12.5 | 0.0 | 5.0 | 5.0 | 4.4 |
| Indian Health Service Corps | 0.0 | 12.5 | 0.0 | 5.0 | 0.0 | 0.4 |
| Armed Services (Navy, Army, Air Force) | 0.0 | 0.0 | 5.6 | 5.0 | 0.0 | 0.8 |
| Uniformed Service (CDC, HHS) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| State loan forgiveness program | 22.2 | 0.0 | 22.2 | 20.0 | 15.0 | 6.8 |
| Hospital program (e.g., sign-on bonus) | 33.3 | 25.0 | 11.1 | 10.0 | 35.0 | 8.4 |
| Private loan forgiveness program | 0.0 | 12.5 | 0.0 | 5.0 | 0.0 | 0.4 |
| Other | 0.0 | 0.0 | 5.6 | 5.0 | 10.0 | 2.4 |
| Number of respondents | 9 | 8 | 18 | 20 | 20 | 5,207 |

2018 GQ References

Each item number below refers to the question number in the 2018 GQ *All Schools Summary Report*.

Q17. Medical School Learning Environment Survey (MSLES)

Marshall RE. Measuring the medical school learning environment. *Journal of medical education*. 1978;53(2):98-104.

Q21. Tolerance for Ambiguity (TFA)

Geller G, Tambor ES, Chase GA, Holtzman NA. Measuring physicians' tolerance for ambiguity and its relationship to their reported practices regarding genetic testing. *Medical care*. 1993;31(11):989-1001.

Caulfield M, Andolsek K, Grbic D, Roskovensky L. Ambiguity tolerance of students matriculating to U.S. medical schools. *Acad Med*. 2014;89(11):1526-1532.

Q22. Interpersonal Reactivity Index (IRI)

Hojat M, Spandorfer J, Louis DZ, Gonnella JS. Empathic and sympathetic orientations toward patient care: conceptualization, measurement, and psychometrics. *Acad Med*. 2011;86(8):989-995.

Davis MH. Measuring individual differences in empathy: evidence for a multidimensional approach. *Journal of personality and social psychology*. 1983;44:113-126.

Q23. Oldenburg Burnout Inventory for Medical Students Scale

Halbesleben JRB, Demerouti E. The construct validity of an alternative measure of burnout: Investigating the English translation of the Oldenburg Burnout Inventory. *Work and Stress*. 2005;19(3):208-220.